Form 3160-3 (August 2007)

CONFIDENTIAL

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

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Lease Serial No. UTU-08107

6.	If Indian,	Allotee	or	Tribe	Name
N/A					

				1		
la. Type of work: DRILL REE	NTER			7. If Unit or CA Agreeme Peters Point / UTU-63		
	_			8. Lease Name and Well	No.	
lb. Type of Well: Oil Well ✓ Gas Well Other		ingle Zone 🗹 Mul	tiple Zone	Peter's Point Unit Fed	eral 9-27D-12-16	
2. Name of Operator Bill Barrett Corporation				9. API Well No. pending	7-3 1411	
3a. Address 1099 18th Street, Suite 2300	3b. Phone N	0. (include area code)		10. Field and Pool, or Expl		
Denver, CO 80202	303-312-8	3134		Peter's Point/Wasatch	-Mesaverde	
4. Location of Well (Report location clearly and in accordance wit	h any State reauire	ments.*)		11. Sec., T. R. M. or Blk.a	nd Survey or Area	
At surface SESE, 1050' FSL, 790' FEL		,		Sec. 27, T12S-R16E	•	
At proposed prod. zone NESE, 1963' FSL, 608' FEL, Se	ec. 27					
14. Distance in miles and direction from nearest town or post office*				12. County or Parish	13. State	
approximately 50 miles from Myton, Utah				Carbon County	UT	
15. Distance from proposed* 790' SH / 608' BH	16. No. of	acres in lease	17. Spacin	ng Unit dedicated to this well		
property or lease line ft	64	n		40 acres		
(Also to nearest drig. unit line, if any)	04	9				
18. Distance from proposed location* 16' SH / 910' BH	19. Propose	ed Depth	20. BLM/	M/BIA Bond No. on file		
to nearest well, drilling, completed, applied for, on this lease, ft.	7900' MD		Nationw	ride Bond #WYB000040		
21. Elevations (Show whether DF, KDB, RT, GL, etc.)	22. Approximate date work will start*			23. Estimated duration		
7196' graded ground	10/01/20	08		45 days		
	24. Atta	chments				
The following, completed in accordance with the requirements of On			attached to th	is form:		
Well plat certified by a registered surveyor. A Drilling Plan.		4. Bond to cover Item 20 above		ns unless covered by an exis	ting bond on file (see	
3. A Surface Use Plan (if the location is on National Forest Syst	tem Lands the	5. Operator certif				
SUPO must be filed with the appropriate Forest Service Office).				ormation and/or plans as may	be required by the	
25. Signature /	Name	(Printed/Typed)		Dat	2/20/10	
Signature Jacus Fallanes	1	ey Fallang			7128108	
Environmental/Regulatory Analyst						
Approved by isignature	Name	(Printed/Typed)	76	Dat	е	
Frank I I I I I I I I I I I I I I I I I I I	Name	DDADI EV	<u> </u>		X-1X-1	
Title City	Office	DIAULEY	G. HIL	L	<u> </u>	
	James	ENVIRONMENTA	L MANAG	ER		
Application approval does not warrant or certify that the applicant 1	holds legal or equ	itable title to those rig	hts in the sub	ject lease which would entitle	e the applicant to	
conduct operations thereon. Conditions of approval, if any, are attached.				·		
Fitle 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it States any false, fictitious or fraudulent statements or representations	a crime for any p s as to any matter	person knowingly and within its jurisdiction.	willfully to n	nake to any department or ag	ency of the United	
(Continued on page 2)				,	ions on page 2)	
· ·	ederal Appro	OVAL of the		OFWED		
A	ction is Nec	988ary	RE	CEIVED		

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576911X 43994044 39.742950 -110.102361 RECEIVED
APR 2 9 2003

DIV. OF OIL, GAS & MINING

BILL BARRETT CORPORATION T12S, R16E, S.L.B.&M. Well location, PETERS POINT UNIT FEDERAL #9-27D-12-16, located as shown in the SE 1/4 SE 1/4 of Section 27, T12S, R16E, N89'55'W - 5287.92' (G.L.O.) S.L.B.&M., Carbon County, Utah. BASIS OF ELEVATION COTTON TRIANGULATION STATION LOCATED IN THE NW 1/4 OF SECTION 31, T12S, R16E, S.L.B.&M., TAKEN FROM THE TWIN HOLLOW QUADRANGLE, UTAH, CARBON COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 7386 FEET. BASIS OF BEARINGS BASIS OF BEARINGS IS A G.P.S. OBSERVATION. (C.L.O.) DISTANCE TABLE FROM TO BEARING DISTANCE #9-27D-12-16 #16-27-12-16 S38'58'26"W 18.18 5280.00 1909 Brass Cap 1.1° Hìah N00.02'W Bottom Hole G SCALE PETERS POINT UNIT FEDERAL THIS IS TO CERTIFY THAT THE ABO FIELD NOTES OF ACTUAL SURVEYS #9-27D-12-16 790' SUPERVISION AND THAT THE SAM BEST OF MY KNOWLEDGE AND I Elev. Graded Ground = 7196' 1909 Brass Cap 2.5' High, Pile of Stones, Bearing 5285.28' (G.L.O.) UINTAH ENGINEERING LAND SURVEYING 270'04' (G.L.O.) 85 SOUTH 200 EAST VERNAL, UTAH 84078 (435) 789-1017 LEGEND: SCALE DATE SURVEYED: DATE DRAWN: NAD 83 (TARGET BOTTOM HOLE) NAD 83 (SURFACE LOCATION) LATITUDE = 39'44'35.07" (39.743075) LATITUDE = 39'44'26.05" (39.740569) LONGTUDE = 110'06'11.23" (110.103119) LONGTUDE = 110'06'13.58" (110.103772) PARTY 1" = 1000'03-11-08 03-18-08 = 90' SYMBOL REFERENCES NAD 27 (TARGET BOTTOM HOLE) NAD 27 (SURFACE LOCATION PROPOSED WELL HEAD. D.R. A.W. C.G. G.L.O. PLAT LATITUDE = 39"44"35.20" (39.743111) LATITUDE = 39"44"26.18" (39.740606) LONGITUDE = 110"06"08.68" (110.102411) LONGITUDE = 110"06"11.03" (110.103084) WEATHER STATE PLANE NAD 27 (UTAH CENTRAL) = SECTION CORNERS LOCATED COOL **BILL BARRETT CORPORATION**



April 28, 2008

Ms. Diana Mason State of Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, Utah 84114-5801

RE:

Directional Drilling R649-3-11

Peters Point Unit Federal 9-27D-12-16

SHL: 1050' FSL & 790' FEL SESE 27-T12S-R16E BHL: 1963' FSL & 608' FEL NESE 27-T12S-R16E

Carbon County, Utah

Dear Ms. Mason:

Pursuant to the filing of Bill Barrett Corporation's ("BBC") Application for Permit to Drill ("APD") regarding the above referenced well, we are hereby submitting this letter in accordance with Oil & Gas Conservation Rule R649-3-11 pertaining to the "Exception to Location and Siting of Wells."

- The above-mentioned proposed location is within the Peters Point Unit Area;
- BBC is permitting this well as a directional well in order to minimize surface disturbance. By locating the well at the surface location and directionally drilling from this location, BBC will be able to utilize the existing road and pipelines in the area:
- BBC hereby certifies that it is the sole working interest owner within 460 feet of the entire directional well bore.

Based on the information provided, BBC requests that the permit be granted pursuant to R649-3-11. If you should have any questions or need further information, please contact me at 303-312-8129.

Sincerely,

Doug Gundry-White by Doug Gundry-White
Senior Landman

DIV. OF OIL, GAS & MINING

APR 2 9 2008

RECEIVED

1099 18TH STREET SUITE 2300

DENVER, CO 80202

303.293.9100

303.291.0420

DRILLING PROGRAM

BILL BARRETT CORPORATION Peter's Point Unit Federal #9-27D-12-16

SESE, 1050' FSL, 790' FEL, Sec. 27, T12S-R16E (surface hole) NESE, 1963' FSL, 608' FEL, Sec. 27, T12S-R16E (bottom hole) Carbon County, Utah

1-2. <u>Estimated Tops of Geological Markers and Formations Expected to Contain Water, Oil and Gas and Other Minerals</u>

<u>Formation</u>	Depth – MD	Depth - TVD
Green River	Surface	Surface
Wasatch	3360'*	3293'*
North Horn	5392'*	5274'*
Dark Canyon	6814'*	6696'*
Price River	7049'*	6931'*
TD	7900'*	7700'*

PROSPECTIVE PAY

3. BOP and Pressure Containment Data

Depth Intervals	BOP Equipment
0-1000'	No pressure control required
1000' – TD	11" 3000# Ram Type BOP
	11" 3000# Annular BOP
- Drilling spool to a	accommodate choke and kill lines;
- Ancillary equipme	ent and choke manifold rated at 3,000#. All BOP and BOPE tests will be in
accordance with the	ne requirements of onshore Order No. 2;
- The BLM and the	State of Utah Division of Oil, Gas and Mining will be notified 24 hours in
advance of all BC	OP pressure tests.
- BOP hand wheels	may be underneath the sub-structure of the rig if the drilling rig used is set up
to operate most ef	ficiently in this manner.

4. <u>Casing Program</u>

<u>Hole</u> Size	SETTING (FROM)	(TO)	<u>Casing</u> <u>Size</u>	<u>Casing</u> Weight	Casing Grade	<u>Thread</u>	Condition
12 ¼"	surface	1,000'	9 5/8"	36#	J or K 55	ST&C	New
7 7/8" &	surface	7,900'	5 ½"	17#	N-80	LT&C	New
8 3/4"		-	4 ½"	11.6#	I-100	LT&C	New

Note: BBC will use one of two options of production casing noted above. 7 7/8" hole size will begin at the point the bit is changed.

^{*}Members of the Mesaverde formation and Wasatch formation (inclusive of the North Horn) are primary objectives for oil/gas.

5. Cementing Program

9 5/8" Surface Casing	Approximately 240 sx Halliburton Light Premium with additives mixed at 12.7 ppg (yield = 1.85 ft ³ /sx) and 170 sx Premium cement with additives mixed at 15.8 ppg (yield = 1.16 ft ³ /sx) circulated to surface with 100% excess.					
5 ½" Production Casing OR	Approximately 1550 sx 50/50 Poz Premium cement with additives mixed at 13.4 ppg (yield = 1.49 ft ³ /sx). Top of cement to be determined by log and sample evaluation; estimated TOC 900'.					
4 ½" Production Casing	Approximately 1880 sx 50/50 Poz Premium cement with additives mixed at 13.4 ppg (yield = 1.49 ft ³ /sx). Top of cement to be determined by log and sample evaluation; estimated TOC 900°.					
Note: Actual volumes to be calculated from caliper log.						

6. Mud Program

<u>Interval</u>	Weight	<u>Viscosity</u>	Fluid Loss (API filtrate)	Remarks
0-40'	8.3 – 8.6	27 – 40		Native Spud Mud
40' – 1000'	8.3 - 8.6	27 – 40	15 cc or less	Native/Gel/Lime
1000' – TD	8.6 – 9.5	38 – 46	15 cc or less	LSND/DAP

Note: Sufficient mud materials to maintain mud properties, control lost circulation and to contain "kicks" will be available at wellsite. BBC may require minor amounts of diesel to be added to its fluid system in order to reduce tork and drag.

Note: In the event air drilling should occur at this location:

- Fresh water would be used to suppress the dust coming out. The blooie line, approximately 37' long and 6" diameter, would run from the pit to the wellhead. There is no ignition system as burnable gas should not be encountered.
- Capacity of compressor: 1250SCFM with an 1170 SCFM on standby, which would be located very near the wellbore. The compressor has switches to shut off should any problems be encountered.
- The rig has mud pumps capable of pumping the kill fluid (fresh water), of which there is 500 bbls on location at all times.

7. <u>Testing, Logging and Core Programs</u>

Cores	None anticipated;
Testing	None anticipated;
Sampling	30' to 50' samples; surface casing to TD. Preserve samples all show intervals;
Surveys	Run every 1000' and on trips, slope only;
Logging	DIL-GR-SP, FDC-CNL-GR-CAL-Pe-Microlog, Sonic-GR, all TD to surface.

Bill Barrett Corporation
Drilling Program
Peter's Point Unit Federal #9-27D-12-16
Carbon County, Utah

8. Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures or other hazards are anticipated.

Maximum anticipated bottom hole pressure equals approximately 3804 psi* and maximum anticipated surface pressure equals approximately 2110 psi** (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

*Max Mud Wt x 0.052 x TD = A (bottom hole pressure)

**Maximum surface pressure = $A - (0.22 \times TD)$

9. Auxiliary Equipment

- a) Upper kelly cock; lower Kelly cock will be installed while drilling
- b) Inside BOP or stab-in valve (available on rig floor)
- c) Safety valve(s) and subs to fit all string connections in use
- d) Mud monitoring will be visually observed

10. <u>Drilling Schedule</u>

Location Construction:

October 1, 2008

Spud:

October 8, 2008

Duration:

15 days drilling time

30 days completion time

Well name;

Utah: West Tavaputs

Operator:

String type:

Bill Barrett

Surface

Location:

Carbon County, UT

Design parameters:

Collapse

Mud weight:

9.50 ppg

Minimum design factors: Collapse:

Design factor

1.125

Environment:

H2S considered? Surface temperature:

Bottom hole temperature: Temperature gradient:

75.00 °F 89 °F 1.40 °F/100ft

No

Minimum section length:

1,000 ft

Burst:

Design factor

1.00

1.80 (J)

1.80 (J)

Cement top:

Surface

Burst

Max anticipated surface

pressure: Internal gradient:

Annular backup:

2,735 psi 0.22 psi/ft

Calculated BHP 2,955 psi

Design is based on evacuated pipe.

9.50 ppg

Tension:

8 Round STC: 8 Round LTC: Buttress:

1.80 (J) Premium: 1.80 (J) Body yield: 1.80 (B)

Tension is based on buoyed weight. Neutral point: 859 ft Non-directional string.

Re subsequent strings:

Next setting depth: 10,000 ft Next mud weight: Next setting BHP:

Fracture mud wt: Fracture depth: Injection pressure 10.000 ppg 10,000 ft 5,195 psi

9.500 ppg

4,935 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	1000	9.625	36.00	J/K-55	ST&C	1000	1000	8.796	71.2
Run Seq	Collapse Load (psi) 493	Collapse Strength (psi) 2020	Collapse Design Factor 4.094	Burst Load (psi) 2735	Burst Strength (psi) 3520	Burst Design Factor 1.29	Tension Load (Kips) 31	Tension Strength (Kips) 453	Tension Design Factor 14.64 J

Prepared Dominic Spencer

by: Bill Barrett

Phone: (303) 312-8143 FAX: (303) 312-8195

Date: August 1,2003 Denver, Colorado

Remarks:

Collapse is based on a vertical depth of 1000 ft, a mud weight of 9.5 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:

Uta: West Tavaputs

Operator:

Bill Barrett

String type:

Production

Location:

Uintah County, UT

Design parameters:

Minimum design factors:

Environment:

Collapse

Collapse:

Design factor

H2S considered?

Mud weight:

9.50 ppg

1.125

Surface temperature: Bottom hole temperature:

Nο 75.00 °F

Design is based on evacuated pipe.

Temperature gradient:

215 °F 1.40 °F/100ft

Minimum section length:

1,500 ft

Burst:

Design factor

1.00

<u>Burst</u>

Max anticipated surface

pressure:

4,705 psi

Cement top:

900 ft

Internal gradient: Calculated BHP

0.02 psi/ft

4,935 psi

Tension:

1.80 (J)

Annular backup: 9.50 ppg 8 Round STC: 8 Round LTC: Buttress:

Premium:

1.80 (J) 1.80 (J)

1.80 (J) Body yield: 1.80 (B)

Tension is based on buoyed weight. Neutral point: 8,559 ft

Non-directional string.

Run	Segment		Nominal		End	True Vert	Measured	Drift	internal
Seq	Length (ft)	Size (in)	Weight (lbs/ft)	Grade	Finish	Depth (ft)	Depth (ft)	Diameter (in)	Capacity (ft³)
1	10000	5.5	17.00	N-80	LT&C	10000	10000	4.767	344.6
Run	Collapse	Collapse	Collapse	Burst	Burst	Burst	Tension	Tension	Tension
Seq	Load (psi)	Strength (psi)	Design Factor	Load (psi)	Strength (psi)	Design Factor	Load (Kips)	Strength (Kips)	Design Factor
1	4935	6290	1.275	4705	7740	1.65	146	348	2.39 J

Prepared Dominic Spencer by: Bill Barrett

Phone: (303) 312-8143 FAX: (303) 312-8195

Date: August 1,2003 Denver, Colorado

Remarks;

Collapse is based on a vertical depth of 10000 ft, a mud weight of 9.5 ppg The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:

Bill Barrett Corporation

Operator: String type:

Production

West Tavaputs General

Design parameters:

Collapse

Mud weight:

9.50 ppg

Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor

1.125

Environment:

H2S considered?

Surface temperature:

No 60.00 °F

Bottom hole temperature:

200 °F

Temperature gradient: Minimum section length: 1.40 °F/100ft

Cement top:

1,500 ft 2,500 ft

Burst:

Design factor

1.00

Non-directional string.

<u>Burst</u>

Max anticipated surface

pressure:

2,735 psi 0.22 psi/ft

Internal gradient: Calculated BHP

4,935 psi

No backup mud specified.

Tension:

8 Round STC:

8 Round LTC:

Buttress:

Premium:

Body yield:

1.80 (J) 1.80 (J)

1.80 (J) 1.80 (J)

1.80 (B)

Tension is based on buoyed weight.

Neutral point:

8.580 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	10000	4.5	11.60	l-100	LT&C	10000	10000	3.875	231.8
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	4935	7220	1.46	4935	9720	1.97	100	245	2.45

Prepared Dominic Spencer by: Bill Barrett

Phone: (303) 312-8143 FAX: (303) 312-8195

Date:

7-Apr-08 Denver, Colorado

Remarks:

Collapse is based on a vertical depth of 10000 ft, a mud weight of 9.5 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.



NINE MILE CEMENT VOLUMES

Well Name:

Peter's Point Unit Federal 9-27D-12-16

Surface Hole Data:

Total Depth:	1,000'
Top of Cement:	0'
OD of Hole:	12.250"
OD of Casing:	9.625"

Calculated Data:

Lead Volume:	219.2	ft ³
Lead Fill:	700'	
Tail Volume:	94.0	ft ³
Tail Fill:	300'	

Cement Data:

Lead Yield:	1.85	ft ³ /sk
Tail Yield:	1.16	ft ³ /sk
% Excess:	100%	

Calculated # of Sacks:

# SK's Lead:	
# SK's Tail:	

Production Hole Data:

Total Depth:	7,900'
Top of Cement:	900'
OD of Hole:	8.750"
OD of Casing:	4.500"

Calculated Data:

Lead Volume:	2149.9	ft ³	
Lead Fill:	7,000'		

Cement Data:

Lead Yield:	1.49	ft ³ /sk	
% Excess:	30%		

Calculated # of Sacks:

SK's Lead: 1880

Peter's Point Unit Federal 9-27D-12-16 Proposed Cementing Program

Job Recommendation		Su	rface Casing
Lead Cement - ('700' - 0')			
Halliburton Light Premium	Fluid Weight:	12.7	lbm/gal
2.0% Calcium Chloride	Slurry Yield:	1.85	ft ³ /sk
0.125 lbm/sk Ploy-E-Flake	Total Mixing Fluid:	9.9	Gal/sk
	Top of Fluid:	Oi	
	Calculated Fill:	700'	
	Volume:	78.09	bbl
	Proposed Sacks:	240	sks
Tail Cement - (1000' - 700')			
Premium Cement	Fluid Weight:	15.8	lbm/gal
94 lbm/sk Premium Cement	Slurry Yield:	1.16	ft ³ /sk
2.0% Calcium Chloride	Total Mixing Fluid:	4.97	Gal/sk
0.125 lbm/sk Ploy-E-Flake	Top of Fluid:	700	·-
	Calculated Fill:	300'	
	Volume:	33.47	bbl
	Proposed Sacks:	170	sks

Job Recommendation		Produc	ction Casing
Lead Cement - (7900' - 900')		· 1.**	•• •
50/50 Poz Premium	Fluid Weight:	13.4	lbm/gal
3.0 % KCL	Slurry Yield:	1.49	ft ³ /sk
0.75% Halad®-322	Total Mixing Fluid:	7.06	Gal/sk
3.0 lbm/sk Silicalite Compacted	Top of Fluid:	900'	
0.2% FWCA	Calculated Fill:	7,000'	
0.125 lbm/sk Poly-E-Flake	Volume:	497.76	bbl
1.0 lbm/sk Granulite TR 1/4	Proposed Sacks:	1880	sks



NINE MILE CEMENT VOLUMES

Well Name:

Peter's Point Unit Federal 9-27D-12-16

Surface Hole Data:

Total Depth:	1,000'
Top of Cement:	0'
OD of Hole:	12.250"
OD of Casing:	9.625"

Calculated Data:

Lead Volume:	219.2	ft ³
Lead Fill:	700'	
Tail Volume:	94.0	ft ³
Tail Fill:	300'	

Cement Data:

Lead Yield:	1.85	ft ³ /sk
Tail Yield:	1.16	ft ³ /sk
% Excess:	100%	

Calculated # of Sacks:

# SK's Lead:	2210
# SK's Tail:	17/0

Production Hole Data:

Total Depth:	7,900'
Top of Cement:	900'
OD of Hole:	8.750"
OD of Casing:	5.500"

Calculated Data:

Lead Volume:	1768.2	ft ³
Lead Fill:	7,000'	

Cement Data:

Lead Yield:	1.49	ft ³ /sk	
% Excess:	30%		

Calculated # of Sacks:

SK's Lead: 1550

Peter's Point Unit Federal 9-27D-12-16 Proposed Cementing Program

Job Recommendation		Su	rface Casing
Lead Cement - (700' - 0')		•	
Halliburton Light Premium	Fluid Weight:	12.7	lbm/gal
2.0% Calcium Chloride	Slurry Yield:	1.85	ft ³ /sk
0.125 lbm/sk Ploy-E-Flake	Total Mixing Fluid:	9.9	Gal/sk
	Top of Fluid:	0'-	
	Calculated Fill:	700′	1
	Volume:	78.09	bbl
	Proposed Sacks:	240	sks
Tail Cement - (1000' - 700')	•		
Premium Cement	Fluid Weight:	15.8	lbm/gal
94 lbm/sk Premium Cement	Slurry Yield:	1.16	ft ³ /sk
2.0% Calcium Chloride	Total Mixing Fluid:	4.97	Gal/sk
0.125 lbm/sk Ploy-E-Flake	Top of Fluid:	700'	it:
	Calculated Fill:	300'	
	Volume:	33.47	bbl
	Proposed Sacks:	170	sks

Job Recommendation			ction Casing
Lead Cement - (7900' - 900')			
50/50 Poz Premium	Fluid Weight:	13.4	lbm/gal
3.0 % KCL	Slurry Yield:	1.49	ft ³ /sk
0.75% Halad®-322	Total Mixing Fluid:	7.06	Gal/sk
3.0 lbm/sk Silicalite Compacted	Top of Fluid:	900'	
0.2% FWCA	Calculated Fill:	7,000'	
0.125 lbm/sk Poly-E-Flake	Volume:	409.37	bbl
1.0 lbm/sk Granulite TR 1/4	Proposed Sacks:	1550	sks



BILL BARRETT CORP

CARBON COUNTY, UT (NAD 27) SECTION 27 T12S R16E PETERS POINT UF 9-27-12-16

PT PT 9-27-12-16

Plan: Design #1

Standard Planning Report

27 March, 2008



Planning Report

Database:

Compass

Company: Project:

BILL BARRETT CORP

Site:

CARBON COUNTY, UT (NAD 27)

Well:

SECTION 27 T12S R16E PETERS POINT UF 9-27-12-16

Wellbore:

PT PT 9-27-12-16

Design:

Design #1

Local Co-ordinate Reference:

TVD Reference: MD Reference:

North Reference: **Survey Calculation Method:** Well PETERS POINT UF 9-27-12-16

WELL @ 7211.00ft (Original Well Elev)

WELL @ 7211.00ft (Original Well Elev)

Minimum Curvature

Project

CARBON COUNTY, UT (NAD 27)

Map System: Geo Datum: Map Zone:

US State Plane 1927 (Exact solution)

NAD 1927 (NADCON CONUS)

Utah Central 4302

System Datum:

Mean Sea Level

Using geodetic scale factor

Site

From:

Well

SECTION 27 T12S R16E, SECTION 27

Site Position:

Lat/Long

Northing: Easting:

515,632.201 ft

Latitude:

39° 44' 26.180 N

Position Uncertainty:

0.00 ft

Slot Radius:

2,392,801.761 ft

Longitude: **Grid Convergence:** 110° 6' 11.0300 W

0.89°

PETERS POINT UF 9-27-12-16

Well Position

+N/-S +E/-W 0.00 ft

Northing:

515,632.201 ft Easting: 2,392,801.761 ft

Latitude:

39° 44' 26.180 N

Position Uncertainty

0.00 ft 0.00 ft

Wellhead Elevation:

Longitude: **Ground Level:** 110° 6' 11.0300 W 7,196.00 ft

Wellbore

PT PT 9-27-12-16

Magnetics

Model Name

Design #1

BGGM2007

Sample Date

3/27/2008

Declination

11.71

(°)

Dip Angle (°)

Field Strength

(nT)

52,393

Design

Audit Notes:

Version:

Phase:

PLAN

Tie On Depth:

0.00

65.62

Vertical Section:

Depth From (TVD)

+N/-S

+E/-W

Direction

(ft) 0.00

(ft) 0.00

(ft) 0.00

(°) 11.37

lan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1,060.00	0.00	0.00	1,060.00	0.00	0.00	0.00	0.00	0.00	0.00	
1,851.10	15.82	11.37	1,841.09	106.41	21.40	2.00	2.00	0.00	11.37	
4,336.74	15.82	11.37	4,232.55	770.81	155.04	0.00	0.00	0.00	0.00	
5,391.54	0.00	0.00	5,274.00	912.68	183.57	1.50	-1.50	0.00	180.00	
7,673.54	0.00	0.00	7,556.00	912.68	183.57	0.00	0.00	0.00	0.00	PBHL_PT PT 9-27-12



Planning Report

Database: Company:

Compass

BILL BARRETT CORP

Project:

CARBON COUNTY, UT (NAD 27) **SECTION 27 T12S R16E**

Site: Well:

Wellbore:

PETERS POINT UF 9-27-12-16 PT PT 9-27-12-16

Planned Survey

Design: Design #1

3,800.00

3,900.00

4,000.00

4,100.00

4,200.00

4.300.00

4,336.74

4.500.00

4,600.00

4.700.00

4,800.00

4,900.00

5,000.00

5,100.00

5.200.00

5.300.00

5,391.54

5,400.00

Start Drop -1.50 4,400.00

15.82

15.82

15.82

15.82

15.82

15.82

15.82

14.87

13.37

11.87

10.37

8.87

7.37

5.87

4.37

2.87

1.37

0.00

Start 2282.00 hold at 5391.54 MD - NORTH HORN

0.00

11.37

11.37

11.37

11.37

11.37

11.37

11.37

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11.37

11.37

11.37

11.37

11.37

11.37

11.37

11.37

0.00

0.00

3,716.15

3,812.36

3,908.57

4.004.78

4.100.99

4,197.20

4,232.55

4,293.55

4,390.53

4,488.11

4,586.23

4,684.82

4,783.81

4,883.14

4,982.74

5.082.54

5,182.47

5,274.00

5,282.46

Local Co-ordinate Reference:

TVD Reference:

MD Reference: North Reference:

Survey Calculation Method:

Well PETERS POINT UF 9-27-12-16 WELL @ 7211.00ft (Original Well Elev) WELL @ 7211.00ft (Original Well Elev)

0.00

0.00

0.00

0.00

0.00

0.00

0.00

-1.50

-1.50

-1.50

-1.50

-1.50

-1.50

-1.50

-1.50

-1.50

-1.50

-1.50

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0.00

0.00

0.00

1.50

1.50

1.50

1.50

1.50

1.50

1.50

1.50

1.50

1.50

1.50

0.00

True

Minimum Curvature

Measured Depth	Inclination	Azimuth	Vertical Depth	+N/-S	+E/-W	Vertical Section	Dogleg Rate	Build Rate	Turn Rate
(ft)	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(°/100ft)	(°/100ft)	(°/100ft)
1,060.00	0.00	0.00	1,060.00	0.00	0.00	0.00	0.00	0.00	0.00
Start Build 2	2.00								
1,100.00	0.80	11.37	1,100.00	0.27	0.06	0.28	2.00	2.00	0.00
1,200.00	2.80	11.37	1,199.94	3.35	0.67	3.42	2.00	2.00	0.00
1,300.00	4.80	11.37	1,299.72	9.85	1.98	10.05	2.00	2.00	0.00
1,400.00	6.80	11.37	1,399.20	19.76	3.97	20.15	2.00	2.00	0.00
1,500.00	8.80	11.37	1,498.27	33.06	6.65	33.72	2.00	2.00	0.00
1,600.00	10.80	11.37	1,596.81	49.75	10.01	50.74	2.00	2.00	0.00
1,700.00	12.80	11.37	1,694.69	69.79	14.04	71.19	2.00	2.00	0.00
1,800.00	14.80	11.37	1,791.80	93.18	18.74	95.04	2.00	2.00	0.00
1,851.10	15.82	11.37	1,841.09	106.41	21.40	108.54	2.00	2.00	0.00
Start 2485.6	4 hold at 1851.10	MD							
1,900.00	15.82	11.37	1,888.13	119.48	24.03	121.87	0.00	0.00	0.00
2,000.00	15.82	11.37	1,984.34	146.21	29.41	149.13	0.00	0.00	0.00
2,100.00	15.82	11.37	2,080.55	172.94	34.78	176.40	0.00	0.00	0.00
2,200.00	15.82	11.37	2,176.77	199.67	40.16	203.66	0.00	0.00	0.00
2,300.00	15.82	11.37	2,272.98	226.40	45.54	230.93	0.00	0.00	0.00
2,400.00	15.82	11.37	2,369.19	253.12	50.91	258.19	0.00	0.00	0.00
2,500.00	15.82	11.37	2,465.40	279.85	56.29	285.46	0.00	0.00	0.00
2,600.00	15.82	11.37	2,561.61	306.58	61.66	312.72	0.00	0.00	0.00
2,700.00	15.82	11.37	2,657.82	333.31	67.04	339.99	0.00	0.00	0.00
2,800.00	15.82	11.37	2,754.03	360.04	72.42	367.25	0.00	0.00	0.00
2,900.00	15.82	11.37	2,850.24	386.77	77.79	394.52	0.00	0.00	0.00
3,000.00	15.82	11.37	2,946.46	413.50	83.17	421.78	0.00	0.00	0.00
3,100.00	15.82	11.37	3,042.67	440.23	88.55	449.05	0.00	0.00	0.00
3,200.00	15.82	11.37	3,138.88	466.96	93.92	476.31	0.00	0.00	0.00
3,300.00	15.82	11.37	3,235.09	493.69	99.30	503.58	0.00	0.00	0.00
3,360.19	15.82	11.37	3,293.00	509.78	102.53	519.99	0.00	0.00	0.00
WASATCH									
3,400.00	15.82	11.37	3,331.30	520.42	104.67	530.84	0.00	0.00	0.00
3,500.00	15.82	11.37	3,427.51	547.15	110.05	558.11	0.00	0.00	0.00
3,600.00	15.82	11.37	3,523.72	573.88	115.43	585.37	0.00	0.00	0.00
3,700.00	15.82	11,37	3,619.94	600.61	120.80	612.64	0.00	0.00	0.00
-,		,	0,0.0.0	999.01	,_0.50	T	7.20		0.00

627.34

654.07

680.80

707.53

734.26

760.99

770.81

787.22

811.14

832.57

851.48

867.87

881.72

893.03

901.78

907.98

911.61

912.68

912.68

126.18

131.56

136.93

142.31

147.69

153.06

155.04

158.34

163.15

167.46

171.26

174.56

177.34

179.62

181.38

182.63

183.36

183.57

183.57

639.90

667.17

694.43

721.70

748.96

776.23

786.25

802.99

827.39

849.24

868.53

885.25

899.38

910.91

919.84

926.16

929.87

930.96

930.96



Planning Report

Database:

Company:

Compass BILL BARRETT CORP

Project: Site:

CARBON COUNTY, UT (NAD 27) **SECTION 27 T12S R16E**

Well:

PETERS POINT UF 9-27-12-16

Wellbore:

PT PT 9-27-12-16

Design: Design #1 Local Co-ordinate Reference:

TVD Reference: MD Reference:

North Reference:

Survey Calculation Method:

Well PETERS POINT UF 9-27-12-16

WELL @ 7211.00ft (Original Well Elev) WELL @ 7211.00ft (Original Well Elev)

Minimum Curvature

sign:	*	Design #1				· · · · · · · · · · · · · · · · · · ·				
lannec	Survey									
	Measured			Vertical			Vertical	Dogleg	Build	Turn
	Depth	Inclination	Azimuth	Depth	+N/-S	+E/-W	Section	Rate	Rate	Rate
	(ft)	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(°/100ft)	(°/100ft)	(°/100ft)
	5,500.00	0.00	0.00	5,382.46	912.68	183.57	930.96	0.00	0.00	0.00
	5,600.00	0.00	0.00	5,482.46	912.68	183.57	930.96	0.00	0.00	0.00
	5,700.00	0.00	0.00	5,582.46	912.68	183.57	930.96	0.00	0.00	0.00
	5,800.00	0.00	0.00	5,682.46	912.68	183.57	930.96	0.00	0.00	0.00
	5,900.00	0.00	0.00	5,782.46	912.68	183.57	930.96	0.00	0.00	0.00
	6,000.00	0.00	0.00	5,882.46	912.68	183.57	930.96	0.00	0.00	0.00
	6,100.00	0.00	0.00	5,982.46	912.68	183.57	930.96	0.00	0.00	0.00
	6,200.00	0.00	0.00	6,082.46	912.68	183.57	930.96	0.00	0.00	0.00
	6,300.00	0.00	0.00	6,182.46	912,68	183.57	930.96	0.00	0.00	0.00
	6,400.00	0.00	0.00	6,282.46	912.68	183.57	930.96	0.00	0.00	0.00
	6,500.00	0.00	0.00	6,382.46	912.68	183.57	930.96	0.00	0.00	0.00
	6,600.00	0.00	0.00	6,482.46	912.68	183.57	930.96	0.00	0.00	0.00
	6,700.00	0.00	0.00	6,582.46	912.68	183.57	930.96	0.00	0.00	0.00
	6,800.00	0.00	0.00	6,682.46	912.68	183.57	930.96	0.00	0.00	0.00
	6,813.54	0.00	0.00	6,696.00	912.68	183.57	930.96	0.00	0.00	0.00
	DARK CANY	ON								
	6,900.00	0.00	0.00	6,782.46	912.68	183.57	930.96	0.00	0.00	0.00
	7,000.00	0.00	0.00	6,882.46	912.68	183.57	930.96	0.00	0.00	0.00
	7,048.54	0.00	0.00	6,931.00	912.68	183.57	930.96	0.00	0.00	0.00
	PRICE RIVE	₹								
	7,100.00	0.00	0.00	6,982.46	912.68	183.57	930.96	0.00	0.00	0.00
	7,200.00	0.00	0.00	7,082.46	912.68	183.57	930.96	0.00	0.00	0.00
	7,300.00	0.00	0.00	7,182.46	912.68	183.57	930.96	0.00	0.00	0.00
	7,400.00	0.00	0.00	7,282.46	912.68	183.57	930.96	0.00	0.00	0.00
	7,451.54	0.00	0.00	7,334.00	912.68	183.57	930.96	0.00	0.00	0.00
	PRICE RIVE	R 6840_SAND								
	7,473.54	0.00	0.00	7,356.00	912.68	183.57	930.96	0.00	0.00	0.00
	PRICE RIVE	R_6840 BASE								
	7,500.00	0.00	0.00	7,382.46	912.68	183.57	930.96	0.00	0.00	0.00
	7,600.00	0.00	0.00	7,482.46	912.68	183.57	930.96	0.00	0.00	0.00
	7,673.54	0.00	0.00	7,556.00	912.68	183.57	930.96	0.00	0.00	0.00

Casing Points	***							
	Measured	Vertical	*			Casing	Hole	
	Depth	Depth				Diameter	Diameter	
	(ft)	(ft)		Name		(")	(")	
	1,000.00	1,000.00	9 5/8"			9-5/8	12-1/4	

Formations						
	Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
	3,360.19	3,293.00	WASATCH		0.00	
	5,391.54	5,274.00	NORTH HORN		0.00	
	6,813.54	6,696.00	DARK CANYON		0.00	
	7,048.54	6,931.00	PRICE RIVER		0.00	
	7,451.54	7,334.00	PRICE RIVER 6840_SAND		0.00	
	7,473.54	7,356.00	PRICE RIVER_6840 BASE		0.00	



Planning Report

Database:

Compass

Company:

BILL BARRETT CORP

Project:

CARBON COUNTY, UT (NAD 27) SECTION 27 T12S R16E

Site: Well:

7,556.00

912.68

Wellbore: Design:

PETERS POINT UF 9-27-12-16 PT PT 9-27-12-16

Design #1

7,673.54

Local Co-ordinate Reference:

TVD Reference:

MD Reference: North Réference:

Survey Calculation Method:

TD at 7673.54

Well PETERS POINT UF 9-27-12-16

WELL @ 7211.00ft (Original Well Elev) WELL @ 7211.00ft (Original Well Elev)

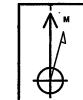
Minimum Curvature

Plan Annota	ations					:	
	Measured	Vertical	Local Coor	dinates			
	Depth (ft)	Depth (ft)	+N/-S (ft)	+E/-W (ft)	Comment		
	1,060.00	1,060.00	0.00	0.00	Start Build 2.00		
	1,851.10	1,841.09	106.41	21.40	Start 2485.64 hold at 1851.10 MD		
	4,336.74	4,232.55	770.81	155.04	Start Drop -1.50		
	5,391.54	5,274.00	912.68	183.57	Start 2282.00 hold at 5391.54 MD		

183.57



PETERS POINT UF 9-22/12-16 1050' FSL, 790' FEL **SECTION 27 T12S R16E** CARBON COUNTY, UT Latitude: 39° 44' 26.180 N Longitude: 110° 6' 11.0300 W



Azimuths to True Nort Magnetic North: 11.71

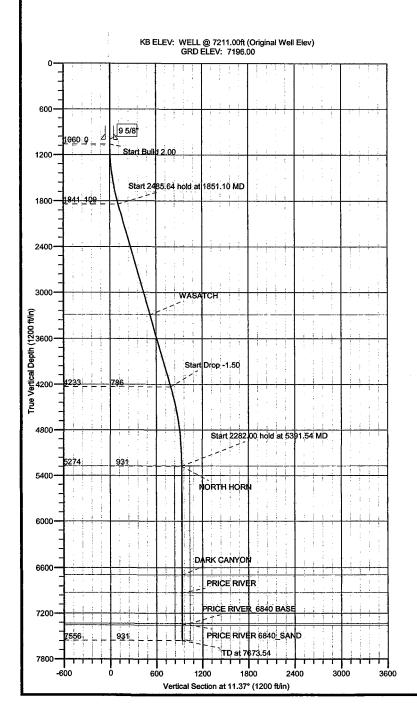
Magnetic Field Strength: 52393,5snT Dip Angle: 65.62° Date: 3/27/2008 Model: BGGM2007

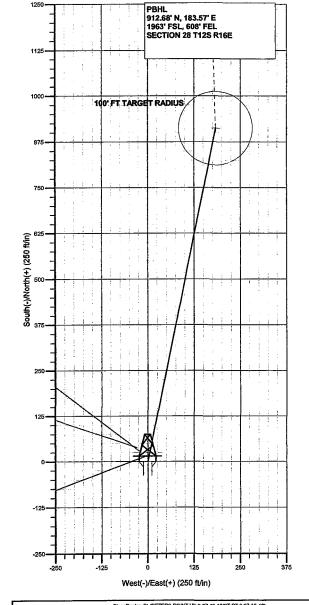
					SEC	CTION DE	TAILS			
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	_
2 1	060.00	0.00	0.00	1060.00	0.00	0.00	0.00	0.00	0.00	
3 1	851.10	15.82	11.37	1841.09	106.41	21.40	2.00	11.37	108.54	
4 4	336.74	15.82	11.37	4232.55	770.81	155.04	0.00	0.00	786.25	
5 5	391.54	0.00	0.00	5274.00	912.68	183.57	1.50	180.00	930.96	
6 7	673.54	0.00	0.00	7556.00	912.68	183.57	0.00	0.00	930.96	PBHL PT PT 9-27-12-16

FORMATION TOP DETAILS

TVDPath MDPath Formation 3293.00 3360.19 WASATCH 3293.00 3360.19 5274.00 5391.54 NORTH HORN DARK CANYON 6696.00 6813.54 6931.00 7048.54 PRICE RIVER 7334.00 7451.54 PRICE RIVER 6840_SAND 7356.00 7473.54 PRICE RIVER_6840 BASE

		WELLBO	ORE TARG	GET DETAILS (LAT	(/LONG)	
Name	TVD	+N/-S		Latitude	Longitude	Shape
PBHL	7556.00	912.68		39° 44' 35.200 N	110° 6' 8.6800 W	Circle (Radius: 100.00)





Plan: Design #1 (PETERS POINT UF 9-27-12-16/PT PT 9-27-12-16)

Created By: ROBERT H. SCOTT Date: 10:02, March 27 2008



BILL BARRETT CORP

CARBON COUNTY, UT (NAD 27) SECTION 27 T12S R16E PETERS POINT UF 9-27-12-16

PT PT 9-27-12-16 Design #1

Anticollision Report

27 March, 2008



Anticollision Report

BILL BARRETT CORP

CARBON COUNTY, UT (NAD 27) Project: **SECTION 27 T12S R16E**

Reference Site:

0.00ft

Site Error: Reference Well: **PETERS POINT UF 9-27-12-16**

Well Error:

Company:

0.00ft

Reference Wellbore Reference Design:

PT PT 9-27-12-16

Design #1

Local Co-ordinate Reference:

TVD Reference:

MD Reference: North Reference:

Output errors are at

Well PETERS POINT UF 9-27-12-16 WELL @ 7211.00ft (Original Well Elev) WELL @ 7211.00ft (Original Well Elev)

True

Minimum Curvature

2.00 sigma

Compass

Database:

Offset TVD Reference:

Survey Calculation Method:

Offset Datum

Reference

Design #1

Filter type:

NO GLOBAL FILTER: Using user defined selection & filtering criteria

Interpolation Method: Depth Range:

MD + Stations Interval 100.00ft

0.00 to 20,000.00ft

Maximum center-center distance of 10,000.00ft

Error Model: Scan Method: **ISCWSA**

Closest Approach 3D

Results Limited by: Warning Levels Evaluated at:

2.00 Sigma

Error Surface:

Elliptical Conic

Survey Tool Program From

(ft)

Date 3/27/2008

То

Survey (Wellbore) (ft)

Tool Name

Description

0.00

7,673.54 Design #1 (PT PT 9-27-12-16)

MWD

MWD - Standard

	Reference	Offset	Dista	nce			
Site Name Offset Well - Wellbore - Design	Measured Depth (ft)	Measured Depth (ft)	Between Centres (ft)	Between Ellipses (ft)	Separation Factor	'	Warning
SECTION 27 T12S R16E							
PETERS POINT UF 10-27D-12-16 - PT PT 10-27D-12-16	1,060.00	1,060.00	32.29	27.78	7.165	CC	
PETERS POINT UF 10-27D-12-16 - PT PT 10-27D-12-16	1,100.00	1,099.46	32.43	27.75	6.926	ES	
PETERS POINT UF 10-27D-12-16 - PT PT 10-27D-12-16	1,200.00	1,198.00	34.19	29.07	6.681	SF	
PETERS POINT UF 11-27-12-16 - PT PT 11-27-12-16 - D	233.44	233.44	48.09	47.30	60.801	CC, ES	
PETERS POINT UF 11-27-12-16 - PT PT 11-27-12-16 - D	700.00	691.38	78.93	76.03	27.287	SF	
PETERS POINT UF 15-27-12-16 - PT PT 15-27-12-16 - D	1,153.34	1,153.07	15.86	10.96	3.238	CC, ES	
PETERS POINT UF 15-27-12-16 - PT PT 15-27-12-16 - D	1,200.00	1,199,41	16.30	11.20	3.201	SF	

Offset De	sian	SECTIO	N 27 T12	S R16E - F	ETERS I	POINT UF 1	0-27D-12-16 -	PT PT 10-2	7D-12-16	- Design #	¥1		Offset Site Error:	0.00 ft
Survey Prog	-									-			Offset Well Error:	0.00 ft
Refer	100	Offse	et	Semi Major	Axis				Dista	ance				
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbor	+E/-W	Between Centres	Between Ellipses	Minimum Separation	Separation Factor	Warning	
(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(°)	(ft)	(ft)	(ft)	(ft)	(ft)			
0,00	0.00	0.00	0.00	0.00	0.00	-35.49	26.29	-18.75	32.29					
100.00	100.00	100.00	100.00	0.10	0.10	-35.49	26.29	-18.75	32.29	32.10	0.19	169.014		
200.00	200.00	200.00	200.00	0.32	0.32	-35.49	26.29	-18.75	32.29	31.65	0.64	50.408		
300.00	300.00	300.00	300.00	0.55	0.55	-35.49	26.29	-18.75	32.29	31.20	1.09	29.621		
400.00	400.00	400.00	400.00	0.77	0.77	-35,49	26.29	-18.75	32.29	30.75	1.54	20.973		
500.00	500,00	500.00	500.00	0.99	0.99	-35.49	26.29	-18.75	32.29	30.30	1.99	16.233		
												40.044		
600.00	600.00	600.00	600.00	1.22	1.22	-35.49	26.29	-18.75	32.29	29.85	2.44	13.241		
700.00	700.00	700.00	700.00	1.44	1.44	-35.49	26.29	-18.75	32.29	29.40	2.89	11.180		
800.00	800,00	800.00	800.00	1.67	1.67	-35.49	26.29	-18.75	32.29	28.95	3.34	9,674		
900.00	900.00	900.00	900,00	1,89	1.89	-35.49	26.29	-18.75	32.29	28.50	3.79	8.526		
1,000.00	1,000.00	1,000.00	1,000.00	2.12	2.12	-35,49	26.29	-18.75	32.29	28.05	4.24	7.621		
1,060.00	1,060,00	1,060,00	1,060.00	2.25	2.25	-35.49	26.29	-18.75	32.29	27.78	4.51	7.165 CC		
1,100.00	1,100.00	1,099.46	1.099.46	2.34	2.34	-47.39	26.50	-19.02	32.43	27.75	4.68	6.926 ES		
1,200.00	1.199.94	1,198.00	1,197.92	2.57	2.55	-52,98	28.83	-22.03	34.19	29.07	5.12	6.681 SF		
1,300.00	1,299.72	1,296.14	1,295.73	2,80	2.78	-62.81	33.73	-28.36	38.82	33.26	5.55	6.988		
1,400.00	1,399.20	1,393.61	1,392.43	3.03	3.01	-73.52	41.12	-37.92	47.51	41.51	6.00	7.916		
1,500.00	1,498.27	1,490.12	1,487.60	3.28	3.28	-82.57	50.92	-50.58	60.89	54.42	6.47	9,412		
1,600.00	1,596.81	1,490.12	1,580.85	3,55	3.58	-89.27	62.99	-66.18	78.96	71.99	6.97	11.328		
1,700.00	1,596.61	1,565.45	1,550.85	3.87	3.93	-93,98	77.19	-84.54	101.46	93.94	7.52	13.499		
1,800.00		1,679.35	1,760.25	4.22	4.34	-93,96 -97,23	93.35	-105.43	128.12		8.12	15.782		
-	1,791.80		-	4.43	4.56		102.32	-117.02	143.27	134.82		16.959		
1,851.10	1,841.09	1,818.10	1,804.35	4.43	4,56	-98.48	102.32	-117.02	143.21	104.02	0.40	. 5.000		



Anticollision Report

BILL BARRETT CORP

CARBON COUNTY, UT (NAD 27) Project:

Reference Site: Site Error:

Company:

SECTION 27 T12S R16E 0.00ft

Reference Well:

PETERS POINT UF 9-27-12-16

Well Error:

0.00ft

Reference Wellbore PT PT 9-27-12-16

Reference Design:

Design #1

Local Co-ordinate Reference:

TVD Reference:

MD Reference:

North Reference:

Survey Calculation Method:

Output errors are at Database:

Offset TVD Reference:

Well PETERS POINT UF 9-27-12-16

WELL @ 7211.00ft (Original Well Elev) WELL @ 7211.00ft (Original Well Elev)

True

Minimum Curvature

2.00 sigma

Compass

urvey Prog	sign ram: 0-M			SR16E - P									Offset Well Error:	0.00
Refer		Offs	et	Semi Major	Axis				Dista	ince				
/leasured	Vertical	Measured	Vertical	Reference	Offset	Highside	Offset Wellborn	e Centre	Between	Between	Minimum	Separation	Warning	
Depth (ft)	Depth (ft)	Depth (ft)	Depth (ft)	(ft)	(ft)	Toolface (°)	+N/-S (ft)	+E/-W (ft)	Centres (ft)	Ellipses (ft)	Separation (ft)	Factor		
										440.0E	8.78	18.064		
1,900.00	1,888.13	1,862.15	1,845.87	4.63	4.80	-99.64	111.32	-128.65	158.63	149.85	9.50	20.118		
2,000.00	1,984.34	1,955.99	1,933.88	5.06	5.34	-101.24	131.25	-154,41	191.21	181.70		21.822		
2,100.00	2,080,55	2,050.41	2,022.42	5.52	5.91	-102.38	151.32	-180.35	223.90	213.64	10.26	23.231		
2,200.00	2,176.77	2,144.84	2,110.97	5.99	6.50	-103.23	171.39	-206.30	256.65	245,60	11.05			
2,300.00	2,272.98	2,239.26	2,199.51	6.47	7.11	-103.89	191.46	-232.24	289.44	277.58	11.86	24.404		
2,400.00	2,369.19	2,333.69	2,288.06	6.96	7.73	-104.41	211.53	-258.18	322.26	309.57	12.69	25.387		
2,500.00	2,465.40	2,428.11	2,376.60	7.46	8.36	-104.84	231.60	-284.12	355.10	341.55	13.54	26,218		
2,600.00	2,561.61	2,522.54	2,465.15	7.97	9.00	-105.19	251.67	-310.07	387.95	373.54	14.41	26.926		
2,700.00	2,657.82	2,616.96	2,553.69	8.48	9,64	-105,49	271.74	-336.01	420.81	405.53	15.28	27.534		
2,800.00	2,754.03	2,711.39	2,642.24	8.99	10.29	-105.75	291.81	-361.95	453.69	437.52	16.17	28.060		
2,900.00	2,850.24	2,805.81	2,730.78	9.51	10.95	-105.97	311.88	-387.89	486.56	469.50	17.06	28.518		
		-						-413.84	519.45	501.49	17.96	28.920		
3,000.00	2,946.46 3,042.67	2,900.24 2,994.66	2,819.32 2,907.87	10.03 10.55	11.60 12.26	-106.16 -106.33	331.95 352.02	-413.0 4 -439.78	552.34	533.47	18,87	29.274		
		3,089.08		10.55	12.26		352.02 372.09	-439.78 -465.72	585.23	565,45	19.78	29.588		
3,200.00 3,300.00	3,138.88 3,235.09	3,089.08	2,996.41 3,084.96	11.08 11.61	12.92	-106.48 -106.62	372.09 392.16	-465.72 -491.66	618.13	597.43	20.69	29.869		
0,000.00	0,200.03	0,100.01	0,004.00	11.01	10.08	-100.02	392.10		3.0.10	227.10				
3,400.00	3,331.30	3,277.93	3,173.50	12.14	14.25	-106.74	412.24	-517.61	651.03	629.41	21.61	30.121		
3,500.00	3,427.51	3,372.36	3,262.05	12.67	14.92	-106.85	432.31	-543.55	683.93	661.39	22.54	30.347		
3,600.00	3,523.72	3,466.78	3,350.59	13.20	15.59	-106,95	452.38	-569.49	716.83	693.37	23.46	30.552		
3,700.00	3,619.94	3,561.21	3,439.14	13.73	16.26	-107.04	472.45	-595.43	749.74	725.35	24.39	30.738		
3,800.00	3,716.15	3,655.63	3,527.68	14.26	16.93	-107.12	492.52	-621.38	782.65	757.33	25.32	30.908		
0.000.00	0.040.00	0 750 00	0.040.00	44.00	47.00	407.00	540.50	047.00	04E EC	789.30	26.25	31.063		
3,900.00	3,812.36	3,750.06	3,616.23	14.80	17.60	-107.20	512.59	-647.32	815.56		27.19	31.206		
4,000.00		3,844.48	3,704.77	15.34	18,27	-107.27	532.66	-673.26	848.47	821.28 853.25	28.13	31.337		
4,100.00	•	3,938.91	3,793.32	15.87	18.95	-107.34	552.73	-699.20	881.38 914.29	885.22	29.06	31.458		
4,200.00		4,033.33	3,881.86	16.41	19.62	-107.40	572.80	-725.15 -751.09	947.20	917.20	30.00	31.570		
4,300.00	4,197.20	4,127.76	3,970.41	16.95	20,30	-107.45	592.87	-151.05	347.20	311.20	00.00			
4,336.74	4,232.55	4,162.45	4,002.94	17.14	20.54	-107.47	600.25	-760.62	959.29	928.94	30.35	31.609		
4,400.00	4,293.55	4,222.23	4,059.00	17.44	20.97	-107.79	612.95	-777.05	979.96	949.00	30.96	31.649		
4,500.00	4,390.53	4,316.93	4,147.80	17.84	21.65	-108.15	633.08	-803.06	1,012.02	980.17	31.85	31.772		
4,600.00	4,488.11	4,411.81	4,236.77	18.21	22.33	-108.37	653.25	-829.13	1,043.32	1,010.61	32.71	31.899		
4,700.00	4,586.23	4,506,79	4,325.84	18.55	23.01	-108.44	673.44	-855.23	1,073.86	1,040,34	33.52	32.033		
								004.00	4 402 67	1,069.38	34.30	32.179		
4,800.00		4,601.82	4,414.95	18.86	23.69	-108.40	693,64	-881.33	1,103.67	1,009.38	35.03	32.340		
4,900.00		4,696.83	4,504.04	19.15	24.37	-108.23	713.83	-907.44	1,132.79	1,125.54	35.71	32.519		
5,000.00		4,791.75	4,593.05	19.40	25.05	-107.97	734.01	-933.52	1,161.25	1,125.54	36.34	32.719		
5,100.00		4,886.52	4,681.92	19.61	25.73	-107.61	754.15	-959.55 -985.53	1,189.12 1,216.47	1,179.54	36.92	32.945		
5,200.00	5,082.54	4,981.08	4,770.59	19.80	26.41	-107.15	774.25	-985.53	1,210.41	1,115.54	00.32	,070		
5,300.00	5,182.47	5,075.36	4,859.00	19,95	27.09	-106.62	794.29	-1,011.44	1,243.35	1,205.90	37.45	33.200		
5,391.54		5,161.36	4,939.65	20.07	27.71	-94.70	812.57	-1,035.06	1,267.63	1,232.39	35.24	35.970		
5,400.00		5,169.29	4,947.08	20.07	27.76	-94.61	814.26	-1,037.24	1,269.86	1,234.60	35.27	36.008		
5,500.00		5,320.83	5,090.44	20.20	28.61	-93.11	844.25	-1,076.01	1,294.80	1,259.27	35.53	36.438		
5,600.00		5,493.81	5,257.61	20.32	29.37	-91.83	871.37	-1,111.07	1,314.67	1,278.88	35.79	36.733		
									4 000 00	4 000 70	ac no	36.847		
5,700.00		5,672.86	5,433.64	20.44	29.94	-90,93	891.24	-1,136.75	1,328.86	1,292.79		36,847 36,752		
5,800.00		5,856.03	5,615.79	20.57	30.33	-90.42	902.80	-1,151.70	1,336.97	1,300.59		40.212		
5,900.00			5,782.46	20.70	30.52	-90.30	905.62	-1,155.34	1,338.93			40.212 39.837		
6,000.00		6,122.79	5,882.46	20.83	30.61	-90,30	905.62	-1,155.34	1,338.93	1,305.32		39.459		
6,100.00	5,982.46	6,222.79	5,982.46	20.96	30.70	-90.30	905.62	-1,155.34	1,338.93	1,305.00	23,93	33.403		
6,200.00	6,082,46	6,322.79	6,082.46	21.09	30.80	-90.30	905.62	-1,155.34	1,338.93	1,304.67	34.26	39.084		
6,300.00	•	•	6,182.46	21.22	30.89	-90.30	905.62	-1,155.34	1,338.93			38.714		
6,400.00		6,522.79	6,282.46	21.36	30.99	-90.30	905.62	-1,155.34	1,338.93	1,304.01	34.92	38,347		
6,500.00		6,622.79	6,382.46	21.50	31.09	-90.30	905.62	-1,155.34	1,338.93			37.985		
6,600.00		6,722.79	6,482.46	21.63	31.19	-90.30	905.62	-1,155.34	1,338.93	1,303.34		37.627		
-,	0,702.40	-,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	J, .UL.70		31.10		555.52	.,						
6,700.00	6,582.46	6,822.79	6,582.46	21.77	31.29	-90.30	905.62	-1,155.34	1,338.93			37.273		
6,800.00	6,682.46	6,922.79	6,682.46	21.92	31.39	-90.30	905,62	-1,155.34	1,338.93	1,302.67	36.26	36.923		



Anticollision Report

Company:

BILL BARRETT CORP

Project:

CARBON COUNTY, UT (NAD 27)

Reference Site:

SECTION 27 T12S R16E

Site Error:

0.00ft

Reference Well: **PETERS POINT UF 9-27-12-16**

Well Error:

0.00ft

Reference Wellbore PT PT 9-27-12-16

Reference Design:

3/27/2008 9:38:19AM

Design #1

Local Co-ordinate Reference:

TVD Reference: MD Reference:

Well PETERS POINT UF 9-27-12-16 WELL @ 7211.00ft (Original Well Elev) WELL @ 7211.00ft (Original Well Elev)

North Reference:

Survey Calculation Method:

Output errors are at

Minimum Curvature

2.00 sigma Compass

True

Database:

Offset TVD Reference:

Offset Des Survey Progr	-			O 11,0E - 1	E.LINO I	O 01 1	0-27D-12-16 -			2 2 3 g 1 1	•		Offset Well Error:	0.00
Refere	ence	Offse	et	Semi Major	Axis				Dista	nce ·				
Measured	Vertical	Measured	Vertical	Reference	Offset	Highside	Offset Wellbor	e Centre	Between	Between	Minimum	Separation	Warning	
Depth (ft)	Depth (ft)	Depth (ft)	Depth (ft)	(ft)	(ft)	Toolface (°)	+N/-S (ft)	+E/-W (ft)	Centres (ft)	Ellipses (ft)	Separation (ft)	Factor		
6,900.00	6,782.46	7,022.79	6,782.46	22.06	31.49	-90.30	905.62	-1,155.34	1,338.93	1,302.32	36.61	36.577		
7,000.00	6,882.46	7,122.79	6,882.46	22.20	31.60	-90.30	905.62	-1,155.34	1,338.93	1,301.98	36.95	36.236		
7,100.00	6,982.46	7,222.79	6,982.46	22.35	31.70	-90.30	905.62	-1,155.34	1,338.93	1,301.63	37.30	35,898		
7,200.00	7,082.46	7,322.79	7,082.46	22.49	31.81	-90.30	905.62	-1,155.34	1,338.93	1,301.28	37.65	35.565		
7,300.00	7,182.46	7,422.79	7,182,46	22,64	31,92	-90,30	905.62	-1,155.34	1,338.93	1,300.93	38.00	35.236		
7,400.00	7,282.46	7,522.79	7,282.46	22.79	32.03	-90.30	905.62	-1,155.34	1,338.93	1,300.58	38.35	34.912		
7,500.00	7,382.46	7,622.79	7,382.46	22.94	32.14	-90.30	905.62	-1,155.34	1,338.93	1,300.22	38.71	34.591		
7,600.00	7,482.46	7,722.79	7,482.46	23.09	32.25	-90.30	905.62	-1,155.34	1,338.93	1,299.87	39,06	34.275		
7,673.54	7,556.00	7,796.34	7,556.00	23.21	32.33	-90.30	905.62	-1,155.34	1,338.93	1,299.60	39.33	34,045		

Bill Barrett Corporation

BILL BARRETT CORPORATION

Anticollision Report

BILL BARRETT CORP

Project: CARBON COUNTY, UT (NAD 27) Reference Site: **SECTION 27 T12S R16E**

Site Error:

Company:

PETERS POINT UF 9-27-12-16

Reference Well: Well Error:

0.00ft PT PT 9-27-12-16

Reference Wellbore Reference Design:

Design #1

Local Co-ordinate Reference:

TVD Reference: MD Reference:

Well PETERS POINT UF 9-27-12-16 WELL @ 7211.00ft (Original Well Elev) WELL @ 7211.00ft (Original Well Elev)

True

North Reference: Survey Calculation Method:

Output errors are at

2.00 sigma

Database:

Compass

Minimum Curvature

Offset TVD Reference:

Survey Prog	e sign rram: 0-M'	SECTION WITH SECTION S											Offset Well Error:	0.00
Refer		Offs	et ·	Semi Major	Axis				Dist	псе			,,, m.r	
leasured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore		Between Centres	Between Ellipses	Minimum Separation	Separation Factor	Warning	
(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(°)	+N/-S (ft)	+E/-W (ft)	(ft)	(ft)	(ft)			
0.00	0.00	0.00	0.00	0.00	0.00	-36.95	38.43	-28.90	48.09					
100.00	100.00	100.00	100.00	0.10	0.10	-36.95	38.43	-28.90	48.09	47.90	0.19	251.702		
200.00	200.00	200.00	200.00	0.32	0.32	-36.95	38.43	-28.90	48.09	47.45	0.64	75.069		
233,44	233.44	233.44	233.44	0.40	0.40	-36.95	38.43	-28.90	48.09	47.30	0.79	60.801 CC	.ES	
300.00	300.00	299.31	299.31	0.55	0.54	-37.23	38.57	-29.31	48.44	47.36	1.08	44.657		
400.00	400.00	397.81	397.75	0.77	0.76	-39.33	39.67	-32.51	51.34	49.81	1.53	33.644		
500.00	500.00	495.97	495.66	0.99	0.99	-42.89	41.86	-38.88	57.30	55.32	1.98	28.967		
600.00	600.00	593.55	592.72	1.22	1.24	-46.99	45.11	-48.36	66,54	64.10	2.43	27.335		
700.00	700.00	691.38	689.68	1.44	1.53	-50.89	49.36	-60.72	78.93	76.03	2.89	27.287 SF		
800.00	800.00	790.40	787.74	1.67	1.85	-53.88	53.83	-73.75	92.13	88.79	3.34	27.604		
900.00	900.00	889,43	885.80	1.89	2.17	-56.11	58.31	-86.79	105.52	101.73	3.78	27.889		
1,000.00	1,000.00	988.46	983.87	2.12	2.50	-57.83	62.78	-99.82	119.02	114.79	4.23	28.130		
1,060.00	1,060.00	1,045.65	1,040.45	2.25	2.70	-58.70	65.48	-107.69	127.55	123.05	4.50	28.350		
1,100.00	1,100.00	1,083.02	1,077.31	2.34	2.83	-70.63	67.49	-113.52	133.91	129.17	4.74	28.250		
1,200.00	1,199.94	1,175.51	1,168.05	2.57	3.20	-72.74	73.27	-130.38	151.92	146.73	5.20	29.228		
1,300.00	1,299.72	1,266,38	1,256.44	2.80	3.62	-75.45	80.11	-150.30	173.21	167.55	5.66	30.615		
1,400.00	1,399.20	1,355.35	1,342.11	3.03	4.08	-78.38	87.91	-173.01	198.06	191.93	6.13	32.333		
1,500.00		1,442.16	1,424.74	3.28	4.60	-81.25	96.55	-198.17	226.69	220.08	6.61	34.281		
1,600.00		1,526.60	1,504.09	3.55	5.15	-83.90	105.92	-225.48	259.24	252.11	7.13	36.360		
1,700.00		1,608.49	1,579.97	3.87	5.74	-86.25	115.92	-254.58	295.70	288.01	7.69	38.461		
1,800,00		1,687.70	1,652.28	4.22	6.38	-88.27	126,41	-285.14	336.03	327.73	8.30	40.495		
1,851.10	1,841.09	1,727.10	1,687.82	4.43	6.72	-89.17	131.93	-301.22	358.09	349.46	8.63	41.488		
1,900.00		1,764.17	1,720.99	4.63	7.05	-90.39	137.31	-316.88	380.10	371.13	8.97	42.396		
2,000.00	1,984.34	1,838.29	1,786.49	5.06	7.76	-92.42	148.57	-349,70	427.64	417.96	9.67	44.205		
2,100.00		1,910.07	1,848.81	5.52	8.48	-93.96	160,14	-383.37	478.25	467.84	10.41	45.956		
2,200.00	2,176.77	1,979.50	1,908.00	5.99	9.24	-95,12	171.91	-417.68	531.62	520.46	11.16	47.639		
2,300.00	2,272.98	2,050.34	1,967.24	6.47	10.06	-96.04	184.53	-454.42	587.52	575.58	11.94	49.192		
2,400.00		2,127.29	2,030.93	6.96	10.99	-96,83	198.55	-495.26	644.75	631.99	12.76	50,518		
2,500.00	2,465.40	2,208.94	2,098.51	7.46	11.98	-97.54	213.43	-538,60	702.08	688.46	13.62	51.563		
2,600.00	2,561.61	2,290.59	2,166.09	7.97	12.98	-98.14	228,31	-581.94	759.47	744.98	14.49	52.422		
2,700.00	2,657.82	2,372.24	2,233.67	8.48	13.99	-98.66	243.19	-625.28	816.91	801.53	15.37	53.135		
2,800.00	2,754.03	2,453.89	2,301.25	8.99	15.01	-99.11	258.07	-668.62	874.38	858.11	16.27	53.732		
2,900.00		2,535.54	2,368.83	9.51	16.02	-99.51	272.95	-711.96	931.89	914.71	17.18	54.235		
3,000.00		2,617.18	2,436.41	10.03	17.04	-99.86	287.83	-755.30	989.43	971.33	18.10	54.662		
3,100.00		2,698.83	2,503.98	10.55	18.06	-100.17	302.71	-798.64	1,046.99	1,027.96	19.03	55.026		
3,200.00		2,780.48	2,571.56	11.08	19.09	-100,45	317.59	-841.98	1,104.56	1,084.60	19.96	55.337		
3,300.00	3,235.09	2,862.13	2,639.14	11.61	20.11	-100.70	332.47	-885.31	1,162.16	1,141.26	20.90	55.605		
3,400.00		2,943.78	2,706.72	12.14	21.14	-100.70	347.35	-928.65	1,219.76	1,197.92	21.84	55.838		
3,500.00	•	3,025.43	2,774.30	12.14	22.17	-100.93	362.23	-971.99	1,277.38	1,254.59	22.79	56,041		
3,600.00		3,107.08	2,841.88	13.20	23.20	-101.13	377.11	-1,015.33	1,335.01	1,311.26	23.75	56.218		
3,700.00		3,188.73	2,909.46	13.73	24.23	-101.50	391.99	-1,058.67	1,392.65	1,367.94	24.70	56.374		
3,800.00	3,716.15	3,270.38	2,977.03	14.26	25.26	-101.66	406.87	-1,102.01	1,450.29	1,424.63	25,66	56.511		
3,900.00	-	3,352.03	3,044.61	14.20	26.30	-101.80	421.75	-1,145.35	1,507.94	1,481.32	26.63	56.633		
4,000.00		3,433.67	3,112.19	15.34	27.33	-101.80	436.63	-1,188.69	1,565.60	1,538.01	27.59	56.741		
4,100.00		3,515.32	3,179.77	15.87	28.37	-101,94	451.51	-1,232.03	1,623.26	1,594.70	28,56	56.838		
4,200.00		3,596.97	3,247.35	16.41	29.40	-102.19	466.39	-1,275.37	1,680.93	1,651.40	29.53	56.924		
4 300 00	4 407 00	9 670 60	2 244 00	40.00	20.44	400 00	404 07	-1,318.71	1,738.61	1,708.10	30.50	57.002		
4,300.00 4,336.74		3,678.62 3,708.62	3,314.93 3,339.76	16,95 17,14	30.44 30.82	-102.30 -102.34	481.27 486.74	-1,316.71	1,759.80	1,728.94	30.86	57.028		
4,400.00	-	3,760.35	3,382.57	17.14	31.47	-102.34	496.17	-1,362.09	1,796.19		31.63	56.789		
4,500.00		3,842.42	3,450.50	17.84	32.52	-103.03	511.12	-1,405.65	1,853.32		32.78	56,538		
4,600.00		3,924.80	3,518.68	18.21	33.56	-104.93	526.14	-1,449.38	1,909.93	1,876.02	33.91	56.326		



Anticollision Report

BILL BARRETT CORP Company:

Project: CARBON COUNTY, UT (NAD 27) **SECTION 27 T12S R16E**

Reference Site: Site Error:

0.00ft

PETERS POINT UF 9-27-12-16

Reference Well: Well Error:

0.00ft

Reference Wellbore Reference Design:

PT PT 9-27-12-16

Design #1

Local Co-ordinate Reference:

TVD Reference:

MD Reference: North Reference:

Survey Calculation Method:

Output errors are at

Database:

Offset TVD Reference:

Well PETERS POINT UF 9-27-12-16

WELL @ 7211.00ft (Original Well Elev) WELL @ 7211.00ft (Original Well Elev)

True

Minimum Curvature

2.00 sigma

Compass

urvey Prog Refer		Offse	ıt	Semi Major	Axis				Dista	nce			Offset Well Error:	0.001
leasured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbor	e Centre +E/-W	Between Centres	Between Ellipses	Minimum Separation	Separation Factor	Warning	
(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(°)	(ft)	(ft)	(ft)	(ft)	(ft)			
4,800.00	4,684.82	4,090.27	3,655.64	18.86	35.66	-106.42	556.29	-1,537.21	2,021.49	1,985.42	36.08	56.031		
4,900.00	4,783.81	4,173.25	3,724.32	19.15	36.72	-107.04	571.42	-1,581.26	2,076.41	2,039.30	37.11	55.953		
5,000.00	4,883.14	4,256.32	3,793.07	19.40	37.77	-107.58	586.55	-1,625.35	2,130.75	2,092.65	38.10	55.923		
5,100.00	4,982.74	4,339.42	3,861.85	19.61	38,83	-108.04	601.70	-1,669.45	2,184.50	2,145.45	39.05	55.942		
5,200.00	5,082.54	4,422.48	3,930.60	19.80	39.89	-108.44	616.84	-1,713.55	2,237.67	2,197.72	39.95	56.010		
5,300.00	5,182.47	4,505.46	3,999.28	19.95	40.94	-108.78	631.96	-1,757.59	2,290.29	2,249.48	40.81	56.127		
5,391.54	5,274.00	4,581.31	4,062.05	20.07	41.91	-97.67	645.78	-1,797.85	2,337.97	2,298,45	39.52	59.166		
5,400.00	5,282.46	4,588.31	4,067.85	20.07	42.00	-97.62	647.06	-1,801.56	2,342.35	2,302.81	39.54	59.234		
5,500.00	5,382.46	4,671.07	4,136.35	20.20	43.05	-97.04	662.14	-1,845.50	2,394.30	2,354.41	39.89	60.021		
5,600.00	5,482.46	4,753.84	4,204.86	20.32	44.10	-96,48	677.22	-1,889.43	2,446.43	2,406.20	40.23	60.806		
5,700.00	5,582.46	4,836.61	4,273.36	20.44	45.16	-95.94	692.31	-1,933.36	2,498.74	2,458.17	40.57	61.588		
5,800.00	5,682.46	4,919.37	4,341.86	20.57	46.21	-95.43	707.39	-1,977.29	2,551.21	2,510.30	40.91	62.365		
5,900.00	5,782.46	5,002.14	4,410.37	20.70	47.27	-94.93	722,48	-2,021.23	2,603.83	2,562.59	41.24	63.138		
6,000.00	5,882.46	5,084.91	4,478.87	20.83	48.32	-94.45	737.56	-2,065.16	2,656.60	2,615.03	41.57	63.906		
6,100.00	5,982.46	6,687.43	5,982.46	20.96	57.13	-90.56	886.49	-2,498.94	2,682.64	2,643.42	39.22	68.398		
6,200.00	6,082.46	6,787.43	6,082.46	21.09	57.18	-90.56	886.49	-2,498.94	2,682.64	2,643.14	39,50	67.910		
6,300.00	6,182.46	6,887.43	6,182.46	21.22	57.23	-90.56	886.49	-2,498.94	2,682.64	2,642.85	39.79	67.424		
6,400.00	6,282,46	6,987.43	6,282.46	21.36	57.29	-90.56	886.49	-2,498.94	2,682.64	2,642.56	40.07	66.941		
6,500.00	6,382.46	7,087.43	6,382.46	21.50	57.34	-90.56	886,49	-2,498.94	2,682.64	2,642.27	40.36	66.460		
6,600.00	6,482.46	7,187.43	6,482.46	21.63	57.39	-90.56	886.49	-2,498.94	2,682.64	2,641.98	40.66	65.982		
6,700.00	6,582.46	7,287.43	6,582.46	21.77	57.45	-90.56	886.49	-2,498.94	2,682.64	2,641.69	40.95	65.506		
6,800.00	6,682.46	7,387.43	6,682.46	21.92	57.50	-90.56	886.49	-2,498.94	2,682.64	2,641.39	41.25	65.033		
6,900.00	6,782,46	7,487.43	6,782.46	22.06	57.56	-90.56	886.49	-2,498.94	2,682.64	2,641.09	41.55	64.563		
7,000.00	6,882.46	7,587.43	6,882.46	22.20	57.62	-90.56	886.49	-2,498.94	2,682.64	2,640.78	41.85	64.096		
7,100.00	6,982.46	7,687.43	6,982.46	22,35	57.68	-90.56	886.49	-2,498.94	2,682.64	2,640.48	42.16	63.632		
7,200.00	7,082.46	7,787.43	7,082.46	22.49	57.74	-90.56	886.49	-2,498.94	2,682.64	2,640.17	42.47	63,171		
7,300.00	7,182.46	7,887.43	7,182.46	22.64	57.80	-90.56	886.49	-2,498.94	2,682.64	2,639.86	42.78	62.713		
7,400.00	7,282,46	7,987.43	7,282.46	22.79	57.86	-90.56	886.49	-2,498.94	2,682.64	2,639.55	43.09	62.259		
7,500.00	7,382.46	8,087.43	7,382.46	22.94	57.92	-90.56	886,49	-2,498.94	2,682.64	2,639.24	43.40	61.808		
7,600.00	7,482.46	8,187.43	7,482.46	23.09	57.98	-90.56	886.49	-2,498.94	2,682.64	2,638.92	43.72	61.360		
7,673.54	7,556.00	8,260.98	7,556.00	23.21	58.03	-90.56	886.49	-2,498.94	2,682.64	2,638.68	43,95	61.034		

Bill Barrett Corporation

BILL BARRETT CORPORATION

Anticollision Report

BILL BARRETT CORP

CARBON COUNTY, UT (NAD 27) Project: SECTION 27 T12S R16E

Reference Site: Site Error:

0.00ft

Reference Well: Well Error:

Company:

PETERS POINT UF 9-27-12-16 0.00ft

Reference Wellbore Reference Design:

PT PT 9-27-12-16

Design #1

Local Co-ordinate Reference:

TVD Reference:

MD Reference: North Reference:

Survey Calculation Method:

Output errors are at

Database: Offset TVD Reference: Well PETERS POINT UF 9-27-12-16

WELL @ 7211.00ft (Original Well Elev) WELL @ 7211.00ft (Original Well Elev)

Minimum Curvature

2.00 sigma Compass

urvey Prog	ram: 0-M	WD											Offset Well Error:	0.00 f
	rence	Offse	et	Semi Major	Axis				Dista	ınce				
leasured	Vertical	Measured	Vertical	Reference	Offset	Highside	Offset Wellbon	e Centre	Between	Between	Minimum	Separation	Warning	
Depth (ft)	Depth (ft)	Depth (ft)	Depth (ft)	(ft)	(ft)	Toolface (°)	+N/-S (ft)	+E/-W (ft)	Centres (ft)	Ellipses (ft)	Separation (ft)	Factor		
			0.00				13.14	-9.37	16.14					
0.00 100.00	0.00 100.00	0.00 100.00	100.00	0.00 0.10	0.00 0.10	-35.50 -35.50	13.14	-9.37	16.14	15.95	0.19	84,488		
200.00	200.00	200.00	200,00	0.10	0.10	-35.50	13.14	-9.37	16.14	15.50	0.64	25.198		
300.00		300.00	300.00	0.55	0.55	-35.50	13.14	-9.37	16.14	15.05	1.09	14,807		
400.00		400.00	400.00	0.77	0.77	-35.50	13.14	-9.37	16.14	14.60	1.54	10.484		
500.00	500.00	500.00	500.00	0.99	0.99	-35,50	13.14	-9.37	16.14	14.15	1.99	8.115		
600.00	600.00	600.00	600.00	1.22	1.22	-35.50	13.14	-9.37	16.14	13.70	2.44	6,619		
700.00	700.00	700,00	700.00	1.44	1.44	-35,50	13.14	-9.37	16.14	13.25	2.89	5.589		
800.00	800.00	800.00	800.00	1.67	1.67	-35.50	13.14	-9.37	16.14	12.80	3,34	4,836		
900.00	900.00	900.00	900.00	1.89	1.89	-35.50	13.14	-9.37	16.14	12.35	3.79	4.262		
1,000.00	1,000.00	1,000.00	1,000.00	2.12	2.12	-35.50	13.14	-9.37	16.14	11.90	4.24	3.810		
1,060.00	1,060.00	1,060.00	1,060.00	2.25	2.25	-35.50	13.14	-9.37	16.14	11.63	4.51	3.582		
1,100.00	1,100.00	1,099.92	1,099.92	2.34	2.34	-48.80	13.02	-9.70	16.05	11.37	4.68	3,431		
1,153.34	1,153.32	1,153.07	1,153.04	2.46	2.44	-57.53	12.47	-11.14	15.86	10.96	4.90	3.238 CC,	ES	
1,200.00		1,199.41	1,199.32	2.57	2.53	-70.68	11.64	-13.34	16.30	11.20	5.09	3.201 SF		
1,300.00	1,299.72	1,297.88	1,297.45	2.80	2.73	-103.52	8.79	-20.91	23.03	17.52	5.52	4.175		
1,400.00	1,399.20	1,394.62	1,393.44	3.03	2.95	-123.18	4.53	-32.19	39.66	33.71	5.95	6.661		
1,500.00	1,498.27	1,489.02	1,486.52	3.28	3.20	-132.31	-1.00	-46.83	64.49	58.09	6.40	10.080		
1,600.00	1,596.81	1,580.49	1,576.03	3.55	3.49	-136.85	-7.64	-64.43	96.26	89.41	6,85	14.052		
1,700.00		1,668.57	1,661.45	3.87	3.82	-139.30	-15.22	-84.53	134.34	127.03	7.31	18.367		
1,800.00	1,791.80	1,752.87	1,742.36	4.22	4.18	-140.67	-23.56	-106.62	178.29	170.50	7.79	22.881		
1,851.10	1,841.09	1,794.39	1,781.88	4.43	4.38	-141.12	-28.05	-118.52	202.88	194.84	8.04	25.238		
1,900.00	1,888.13	1,833,25	1,818.67	4.63	4.58	-141.71	-32.48	-130.27	227.43	219.13	8.30	27.413		
2,000.00	1,984.34	1,912.69	1,893.19	5.06	5.03	-142.43	-42.19	-156.00	279.60	270.76	8.84	31.624		
2,100.00	2,080.55	1,997.49	1,972.46	5.52	5.55	-142.91	-52,82	-184.17	332.55	323.15	9.40	35.370		
2,200.00	2,176.77	2,082.30	2,051.74	5.99	6.09	-143.25	-63.46	-212.34	385.51	375.53	9.98	38.617		
2,300.00	2,272.98	2,167.10	2,131.02	6.47	6.65	-143.51	-74.09	-240.52	438.48	427.91	10.58	41.452		
2,400,00	2,369.19	2,251.91	2,210.30	6,96	7.22	-143.71	-84.72	-268.69	491.46	480.27	11.19	43.933		
2,500.00	2,465.40	2,336.71	2,289.57	7.46	7.81	-143.87	-95.35	-296.87	544.44	532.63	11.81	46.113		
2,600,00	2,561.61	2,421.51	2,368.85	7.97	8.39	-144.01	-105.98	-325.04	597.42	584.98	12.44	48.037		
2,700.00	2,657.82	2,506.32	2,448.13	8.48	8.99	-144.12	-116.62	-353.21	650.40	637.33	13.08	49.743		
2,800.00	2,754.03	2,591.12	2,527.41	8.99	9.59	-144.22	-127.25	-381.39	703.39	689.66	13.72	51.261		
2,900.00		2,675.93	2,606.68	9.51	10.19	-144.30	-137.88	-409.56	756.37	742.00	14.37	52.618		
3,000.00	-	2,760.73	2,685.96	10.03	10.80	-144.37	-148.51	-437.73	809.36	794.32	15.03	53.837		
3,100.00		2,845.54	2,765.24	10.55	11.41	-144.43	-159,15	-465,91	862.35	846.65	15.70	54.938		
3,200.00	3,138.88	2,930.34	2,844.52	11.08	12.02	-144.49	-169.78	-494.08	915.33	898.97	16.36	55.935		
3,300.00	3,235.09	3,015.14	2,923.80	11.61	12.64	-144.54	-180.41	-522.26	968.32	951.29	17.04	56.841		
3,400.00		3,099.95	3,003.07	12.14	13.26	-144.58	-191.04	-550.43	1,021.31	1,003.60	17.71	57.668		
3,500.00		3,184.75	3,082.35	12.67	13.87	-144.62	-201.67	-578.60	1,074.30	1,055.91	18.39	58.423		
3,600.00		3,269.56	3,161.63	13.20	14.49	-144.66	-212.31	-606.78	1,127.29	1,108.22	19.07	59.116		
3,700.00		3,354.36	3,240.91	13.73	15.12	-144.69	-222.94	-634.95	1,180.28	1,160.53	19.75	59.754		
3,800.00	3,716.15	3,439.16	3,320,18	14.26	15.74	-144.72	-233.57	-663.12	1,233.27	1,212.83	20.44	60.342		
3,900.00			3,399.46	14.80	16.36	-144.75	-244.20	-691.30	1,286.26	1,265.14	21.13	60,887		
4,000.00			3,478.74	15.34	16.98	-144.77	-254.84	-719.47	1,339.25	1,317.44	21.81	61.393		
4,100.00			3,558.02	15.87	17.61	-144.80	-265.47	-747.65	1,392.24	1,369.74	22.51	61.863		
4,200.00			3,637.29	16.41	18.23	-144.82	-276.10	-775.82	1,445.23	1,422.04	23.20	62.300		
4,300.00	4,197.20	3,863.18	3,716.57	16.95	18.86	-144.84	-286.73	-803.99	1,498.23	1,474.33	23,89	62.708		
4,336.74			3,745.70	17.14	19.09	-144.85	-290.64	-814.34	1,517.69		24.15	62.852		
4,400.00			3,796.06	17.44	19.49	-145.18	-297.39	-832.24	1,550.85		24.65	62.918		
4,500.00			3,876.51	17.84	20.13	-145.63	-308.18	-860.83	1,601.76		25.40	63.071		
4,600.00				18.21	20.77	-146.00	-319.10	-889.77	1,650.81		26.13	63.174		
4,700.00	0 4,586.23	4,209.46	4,040.28	18.55	21.42	-146.29	-330.15	-919.04	1,697.95	1,671.10	26.85	63.239		



Anticollision Report

Company: **BILL BARRETT CORP**

Project:

CARBON COUNTY, UT (NAD 27) **SECTION 27 T12S R16E**

Reference Site:

0.00ft

Site Error:

PETERS POINT UF 9-27-12-16

Reference Well: Well Error:

0.00ft

Reference Wellbore PT PT 9-27-12-16

Reference Design:

Design #1

Local Co-ordinate Reference:

Survey Calculation Method:

TVD Reference: MD Reference:

North Reference:

Well PETERS POINT UF 9-27-12-16 WELL @ 7211.00ft (Original Well Elev)

WELL @ 7211.00ft (Original Well Elev)

Minimum Curvature

2.00 sigma

Compass

Database:

Output errors are at Offset TVD Reference:

Survey Prog Refer	ram: 0-M													
		WD Offs:	of .	Semi Major	Δyis				Dista	ince			Offset Well Error:	0.00 ft
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbor	+E/-W	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Warning	
						()	(ft)	(ft)						
4,800.00	4,684.82	4,298.48	4,123.50	18.86	22.08	-146,50	-341.31	-948.61	1,743.18	1,715.63	27.55	63.274		
4,900.00	4,783.81	4,388.36	4,207.52	19.15	22.75	-146.65	-352.57	-978.47	1,786.48	1,758.25	28.23	63.286		
5,000.00	4,883,14	4,479.04	4,292.30	19.40	23.42	-146.75	-363.94	-1,008.60	1,827.82	1,798.94	28.88	63,283		
5,100.00	4,982.74	4,805.72	4,604.52	19.61	25.02	-146.24	-397.54	-1,097.62	1,862.03	1,831.91	30.12	61.824		
5,200.00	5,082.54	5,191.38	4,985.93	19.80	26.04	-146.12	-416.59	-1,148.09	1,880.05	1,848.89	31.17	60.324		
5,300.00	5,182.47	5,387.99	5,182.47	19.95	26.25	-146.25	-417.87	-1,151.49	1,883.97	1,861.82	22.14	85.080		
5,391.54	5,274.00	5,479.52	5,274.00	20.07	26.33	-134.90	-417.87	-1,151.49	1,884.88	1,862.41	22.47	83.878		
5,400.00	5,282.46	5,487.98	5,282.46	20.07	26.34	-134.90	-417.87	-1,151.49	1,884.88	1,862.37	22.51	83.734		
5,500.00	5,382.46	5,587.98	5,382,46	20.20	26.43	-134.90	-417.87	-1,151.49	1,884.88	1,861.89	22.99	81.989		
5,600.00	5,482.46	5,687.98	5,482.46	20.32	26.52	-134.90	-417.87	-1,151.49	1,884.88	1,861.42	23.46	80.333		
5,700.00	5,582.46	5,787.98	5,582.46	20.44	26.62	-134.90	-417.87	-1,151.49	1,884.88	1,860.95	23.93	78.758		
5,800.00	5,682.46	5,887.98	5,682.46	20.57	26.71	-134.90	-417.87	-1,151.49	1,884.88	1,860.48	24.40	77.256		
5,900.00	5,782,46	5,987.98	5,782.46	20.70	26,81	-134.90	-417.87	-1,151.49	1,884.88	1,860.02	24.86	75.820		
6,000,00	5,882.46	6,087.98	5,882.46	20.83	26.91	-134.90	-417.87	-1,151.49	1,884.88	1,859,56	25.32	74.445		
6,100.00	5,982,46	6,187.98	5,982.46	20.96	27.01	-134.90	-417.87	-1,151.49	1,884.88	1,859.10	25.78	73.127		
6,200.00	6,082.46	6,287.98	6,082.46	21.09	27.11	-134.90	-417.87	-1,151.49	1,884.88	1,858.65	26.23	71.860		
6,300.00	6,182.46	6,387.98	6,182.46	21.22	27.21	-134.90	-417.87	-1,151.49	1,884.88	1,858.20	26.68	70.642		
6,400.00	6,282.46	6,487.98	6,282.46	21.36	27.32	-134.90	-417.87	-1,151.49	1,884.88	1,857.75	27.13	69,468		
6,500.00	6,382,46	6,587.98	6,382.46	21.50	27.43	-134.90	-417.87	-1,151.49	1,884.88	1,857.30	27.58	68,337		
6,600.00	6,482.46	6,687.98	6,482.46	21.63	27.53	-134.90	-417.87	-1,151.49	1,884.88	1,856.85	28.03	67.245		
6,700.00	6,582.46	6,787.98	6,582.46	21.77	27.64	-134.90	-417.87	-1,151.49	1,884.88	1,856.40	28.48	66.190		
6.800.00	6,682,46	6,887.98	6,682,46	21.92	27.75	-134.90	-417.87	-1,151.49	1,884,88	1,855,96	28.92	65.170		
6,900.00	6,782,46	6,987.98	6,782.46	22.06	27.87	-134.90	-417.87	-1,151.49	1,884,88	1,855.51	29.37	64.183		
7,000.00	6,882.46	7.087.98	6,882.46	22,20	27,98	-134.90	-417.87	-1,151.49	1,884.88	1,855.07	29.81	63.227		
7,100.00	6,982.46	7,187.98	6,982.46	22.35	28.09	-134.90	-417.87	-1,151.49	1,884.88	1,854.63	30.25	62.301		
7,200.00	7,082.46	7,287.98	7,082.46	22.49	28.21	-134.90	-417.87	-1,151.49	1,884.88	1,854.18	30.70	61.402		
7,300.00	7,182,46	7,387,98	7,182,46	22.64	28.33	-134,90	-417.87	-1,151,49	1,884.88	1,853.74	31.14	60.531		
7,400.00	7,182.46	7,387.98	7,182.46	22,79	28.45	-134,90 -134,90	-417.87 -417.87	-1,151.49	1,884.88	1,853.74	31.58	59.684		
								•		1,852.86	32.02	58.862		
7,500.00	7,382.46	7,587.98	7,382.46	22.94	28.57	-134.90	-417.87	-1,151.49	1,884.88	1,852.42	32.46	58.062		
7,600.00 7,648.69	7,482.46 7,531.15	7,687.98 7,736.67	7,482.46 7,531.15	23,09 23,17	28.69 28.75	-134.90 -134.90	-417.87 -417.87	-1,151.49 -1,151.49	1,884.88 1,884.88	1,852.42	32.68	57.681		
.,0-10.00	7,001.10	1,150.01	7,001.10	20.17	20.15	- 104,50	~411.01	-1,151,45	1,004.00	1,002.20	02.00			



Anticollision Report

BILL BARRETT CORP

Project: **CARBON COUNTY, UT (NAD 27) SECTION 27 T12S R16E**

Reference Site: Site Error:

Company:

0.00ft

Reference Well: **PETERS POINT UF 9-27-12-16**

Well Error:

Reference Wellbore

0.00ft

Design #1

Reference Design:

PT PT 9-27-12-16

Local Co-ordinate Reference:

TVD Reference:

Well PETERS POINT UF 9-27-12-16 WELL @ 7211.00ft (Original Well Elev) WELL @ 7211.00ft (Original Well Elev)

MD Reference:

North Reference:

Survey Calculation Method:

Output errors are at

2.00 sigma Compass

True

Database:

Offset TVD Reference:

Offset Datum

Minimum Curvature

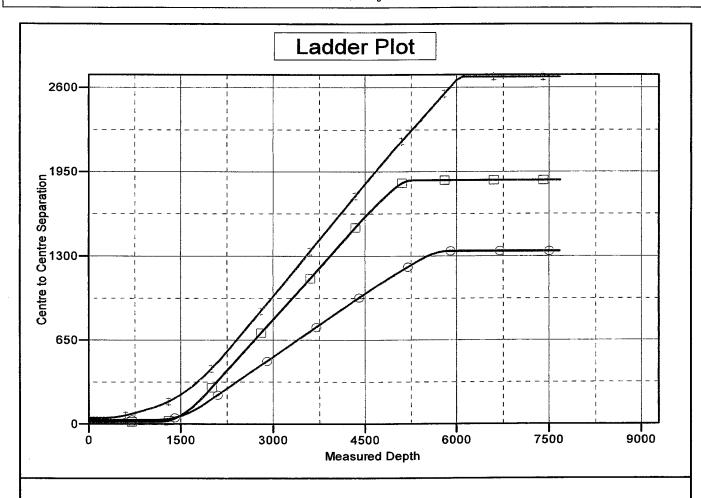
Reference Depths are relative to WELL @ 7211.00ft (Original Well Elev

Offset Depths are relative to Offset Datum Central Meridian is 111° 30' 0.0000 W°

Coordinates are relative to: PETERS POINT UF 9-27-12-16

Coordinate System is US State Plane 1927 (Exact solution), Utah Central 4302

Grid Convergence at Surface is: 0.89°



LEGEND

12-16, PT PT 10-27D-12-16, Design #1-13- PETERS POINT UF 15-27-12-16, PT PT 15-27-12-16, Design #1 V0-14- PETERS POINT UF 11-27-12-15



Anticollision Report

Company:

BILL BARRETT CORP

Project:

CARBON COUNTY, UT (NAD 27) SECTION 27 T12S R16E

Reference Site: Site Error:

0.00ft

Reference Well:

PETERS POINT UF 9-27-12-16

Well Error:

Reference Wellbore PT PT 9-27-12-16

Reference Design:

0.00ft

Design #1

Local Co-ordinate Reference:

Well PETERS POINT UF 9-27-12-16

TVD Reference: MD Reference:

WELL @ 7211.00ft (Original Well Elev) WELL @ 7211.00ft (Original Well Elev)

North Reference:

Survey Calculation Method: Output errors are at

Minimum Curvature 2.00 sigma

Database:

Compass

Offset TVD Reference:

Offset Datum

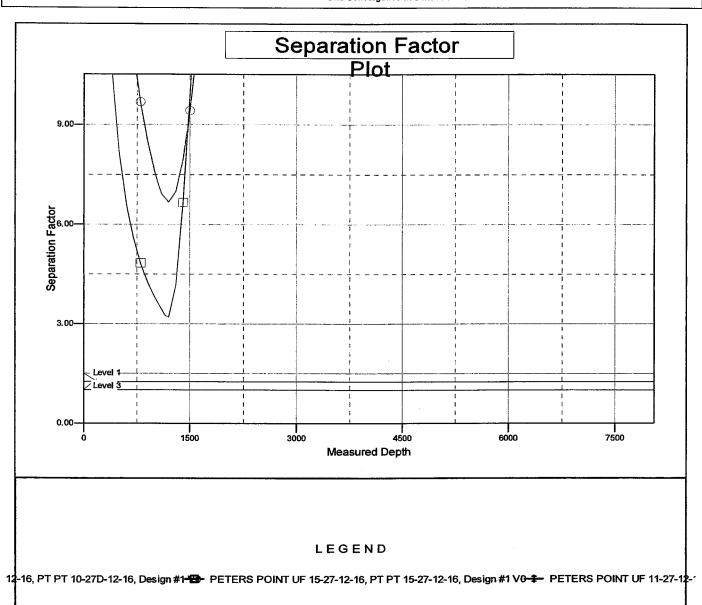
Reference Depths are relative to WELL @ 7211.00ft (Original Well Elev

Offset Depths are relative to Offset Datum Central Meridian is 111° 30' 0.0000 W°

Coordinates are relative to: PETERS POINT UF 9-27-12-16

Coordinate System is US State Plane 1927 (Exact solution), Utah Central 4302

Grid Convergence at Surface is: 0.89°



PRESSURE CONTROL EQUIPMENT - Schematic Attached

- A. Type: Eleven (11) Inch Double Gate Hydraulic BOP with Eleven (11) Inch Annular Preventer. The blow out preventer will be equipped as follows:
 - 1. One (1) blind ram (above).
 - 2. One (1) pipe ram (below).
 - 3. Drilling spool with two (2) side outlets (choke side 3-inch minimum, kill side 2-inch minimum).
 - 4. 3-inch diameter choke line.
 - 5. Two (2) choke line valves (3-inch minimum).
 - 6. Kill line (2-inch minimum).
 - 7. Two (2) chokes.
 - 8. Two (2) kill line valves, one of which shall be a check valve (2-inch minimum).
 - 9. Upper kelly cock valve with handles available.
 - 10. Safety valve(s) & subs to fit all drill string connections in use.
 - 11. Pressure gauge on choke manifold.
 - 12. Fill-up line above the uppermost preventer.
- B. Pressure Rating: 3,000 psi

C. Testing Procedure:

Annular Preventer

At a minimum, the Annular Preventer will be pressure tested to 50% of the rated working pressure for a period of ten (10) minutes or until provisions of the test are met, whichever is longer.

At a minimum the above pressure test will be performed:

- 1. When the annular preventer is initially installed;
- 2. Whenever any seal subject to test pressure is broken;
- 3. Following related repairs; and
- 4. At thirty (30) day intervals.

In addition, the Annular Preventer will be functionally operated at least weekly.

Blow-Out Preventer

At a minimum, the BOP, choke manifold, and related equipment will be pressure tested to the approved working pressure of the BOP stack (if isolated from the surface casing by a test plug) or to 70% of the internal yieldstrength of the surface casing (if the BOP is not isolated from the casing by a test plug). Pressure will be

maintained for a period of at least ten (10) minutes or until the requirments of the test are met, whichever is longer.

At a minimum, the above pressure test will be performed:

- 1. When the BOP is initially installed;
- 2. Whenever any seal subject to test pressure is broken;
- 3. Following related repairs; and
- 4. At thirty (30) day intervals.

In addition the pipe and blind rams will be activated each trip, but not more than once each day. All BOP drills and tests will be recorded in the IADC driller's log.

D. Choke Manifold Equipment:

All choke lines will be straight lines unless turns use tee blocks or are targeted with running tees, and will be anchored to prevent whip and vibration.

E. Accumulator:

The accumulator will have sufficient capacity to open the hydraulically-controlled choke line valve (if so equipped), close all rams plus the annular preventer, and retain a minimum of 200 psi above precharge on the closing manifold without the use of closing unit pumps. The fluid reservoir capacity will be double the usable fluid volume of the accumulator system capacity and the fluid level of the reservoir will be maintained at the manufacturer's recommendations.

The BOP system will have two (2) independent power sources to close the preventers. Nitrogen bottles (3 minimum) will be one (1) of these independent power sources and will maintain a charge equal to the manufacturer's specifications.

The accumulator precharge pressure test will be conducted prior to connecting the closing unit to the BOP stack and at least once every six (6) months thereafter. The accumulator pressure will be corrected if the measured precharge pressure is found to be above or below the maximum or minimum limits specified in the Onshore Oil & Gas Order Number 2.

A manual locking device (i.e. hand wheels) or automatic locking device will be installed on all systems of 2M or greater. A valve will be installed in the closing line as close as possible to the annular preventer to act as a locking device. This valve will be maintained in the open position and will be closed only when the power source for the accumulator is inoperative.

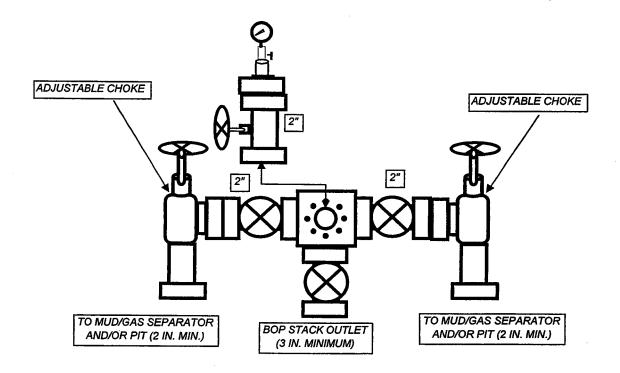
Remote controls shall be readily accessible to the driller. Remote controls for all 3M or greater systems will be capable of closing all preventers. Remote controls for 5M or greater systems will be capable of both opening and closing all preventers. Master controls will be at the accumulator and will be capable of opening and closing all preventers and the choke line valve (if so equipped).

F. Miscellaneous Information:

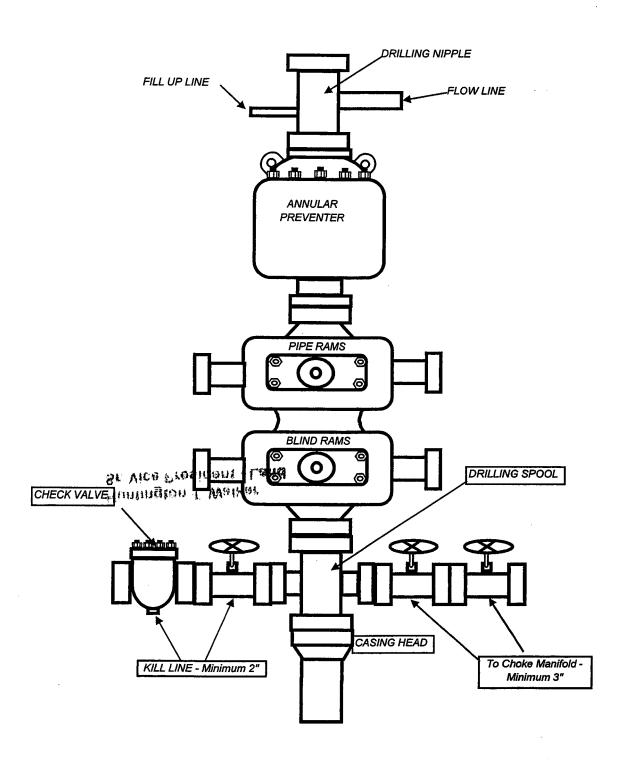
The Blow-Out Preventer and related pressure control equipment will be installed, tested and maintained in compliance with the specifications in and requirements of Onshore Oil & Gas Order Number 2. The choke manifold will be located outside the rig sub-structure. The hydraulic BOP closing unit will be located at least twenty-five (25) feet from the well head but readily accessible to the driller. Exact locations and configurations of the hydraulic BOP closing unit will depend upon the particular rig contracted to drill this hole.

A flare line will be installed after the choke manifold, extending 125 feet (minimum) from the center of the drill hole to a separate flare pit.

TYPICAL 3,000 p.s.i. CHOKE MANIFOLD



TYPICAL 3,000 p.s.i. BLOWOUT PREVENTER



SURFACE USE PLAN

BILL BARRETT CORPORATION Peter's Point Unit Federal 16-27-12-16 Pad Wells

Peter's Point Unit Federal #9-27D-12-16

SESE, 1050' FSL, 790' FEL, Sec. 27, T12S-R16E (surface hole) NESE, 1963' FSL, 608' FEL, T12S-R16E (bottom hole) Carbon County, Utah

Peter's Point Unit Federal #10-27D-12-16

SESE, 1075' FSL, 809' FEL, Sec. 27, T12S-R16E (surface hole) NWSE, 1952' FSL, 1947' FEL, Sec. 27, T12S-R16E (bottom hole) Carbon County, Utah

Peter's Point Unit Federal #15-27D-12-16

SESE, 1063' FSL, 799' FEL, Sec. 27, T12S-R16E (surface hole) SWSE, 628' FSL, 1941' FEL, Sec. 27, T12S-R16E (bottom hole) Carbon County, Utah

Peter's Point Unit Federal #11-27D-12-16

SESE, 1088' FSL, 819' FEL, Sec. 27, T12S-R16E (surface hole) NESW, 1929' FSL, 1993' FWL, Sec. 27, T12S-R16E (bottom hole) Carbon County, Utah

The onsite for this pad occurred on April 11, 2008. This is an existing pad with one vertical well (the 16-27-12-15) and four additional directional wells are planned. Minimal additional disturbance is required for expansion to accommodate the additional wells.

The excavation contractor would be provided with an approved copy of the surface use plan of operations before initiating construction.

1. Existing Roads:

- a. The existing well pad is located approximately 50 miles from Myton, Utah. Maps reflecting directions to the proposed well pad are included (see Topographic Maps A and B).
- b. An access road, approximately 663 feet in length exists to this pad. Total road disturbance requested for this access is 50-feet.
- c. Surface disturbance and vehicular travel would be limited to the approved existing access road. Adequate signs would be posted, as necessary, to warn the public of project related traffic.
- BBC would be responsible for all maintenance of the access road including drainage structures.
- e. The use of roads under State and County Road Department maintenance is necessary to access the Peter's Point Unit. However, an encroachment permit is not anticipated since there are no upgrades proposed to the State or County road systems at this time.
- f. All existing roads would be maintained and kept in good repair during all phases of operation.
- g. Vehicle operators would obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions.

2. Planned Access Road:

a. See 1. b. under Existing Roads.

Bill Barrett Corporation
Surface Use Plan
Peter's Point Unit Federal 16-27-12-16 Pad
Carbon County, Utah

3. Location of Existing Wells (see Topographic Map C):

a. Following is a list of wells with surface hole locations within a one-mile radius of the proposed well:

i.	water wells	none
ii.	injection wells	none
iii.	disposal wells	none
iv.	drilling wells	none
v.	temp shut-in wells	none
vi.	producing wells	six
vii.	abandoned wells	none

4. <u>Location of Production Facilities (see enclosed "Proposed Facility Layout"):</u>

- a. All facilities for this pad would be located adjacent to the existing facilities for the Peter's Point 16-27. Each well would have its own meter run and separator and four (4) additional 400-bbl tanks would be installed as necessary.
- b. All permanent above-ground structures would be painted a flat, non-reflective Olive Black to match the standard environmental colors. All facilities would be painted the designated color at the time of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
- d. Site security guidelines identified in 43 CFR 3162.7-5 and Onshore Oil and Gas Order No. 3 would be adhered to.
- e. Gas meter runs would be constructed and located on lease within 500 feet of the wellheads. Meter runs are housed and/or fenced. All gas production and measurement shall comply with the provisions of 43 CFR 3162.7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3. Use of electronic flow meter (EFMs) for gas measurement purposes is requested with this application as well as use of flow conditioners (versus straightening vanes) for each new well.
- f. A tank battery exists on this lease and would be modified as per the proposed facility layout to include additional equipment. All loading lines and valves would be placed inside the berm surrounding the tank battery or would have a secondary containment vessel. All liquid hydrocarbon production and measurement shall conform to the provisions of 43 CFR 3162.7-2 and Onshore Oil and Gas Order No. 4 for the measurement of oil. BBC requests permission to install the necessary production/operation facilities with this application.
- any necessary pits would be properly fenced to prevent any wildlife and livestock entry.
- h. All access roads would be maintained as necessary to prevent erosion and accommodate year-round traffic as practicable. The roads would be maintained in a safe, useable condition.

- i. The site would require periodic maintenance to ensure that drainages are kept open and free of debris and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.
- j. A 6-inch buried gas pipeline, approximately 783 feet in length, exists to this location.

5. <u>Location and Type of Water Supply:</u>

- a. Bill Barrett Corporation would use water consistent with approvals granted by the Utah State Engineer's Office under Application Number 90-1853 (T76109) which expires April 3, 2009 or an existing water well in Sec. 13, T12S-R14E granted by the Utah State Engineer's Office under Application Number 90-1849 (T75896) which expires September 13, 2008.
- b. Water use for this location will most likely be diverted from Nine Mile Creek, the S¼ of Section 8, T12S-R16E or from a water well located in the N¼ of State Section 32-T12S-R16E. For either of these sources, bobtail trucks would haul the water, traveling Cottonwood Canyon dugway to Peter's Point road.

6. Source of Construction Material:

- a. The use of materials would conform to 43 CFR 3610.2-3.
- b. No construction materials would be taken off-lease.
- c. If any additional gravel is required, it would be obtained from SITLA materials permits or from federal BBC locations within the Peter's Point unit.

7. <u>Methods of Handling Waste Disposal:</u>

- a. All wastes associated with this application would be contained and disposed of utilizing approved facilities.
- b. Drill cuttings would be contained and buried on site.
- c. The fluids in the existing reserve pit for the Peter's Point 16-27 well will be disposed of or evaporated prior to the expansion of the pit, which is necessary to accommodate the additional wells. The reserve pit is located outboard of the location along the southwest side of the pad.
- d. The reserve pit would be constructed so as not to leak, break or allow any discharge.
- e. Due to the expansion necessary, the reserve pit would be re-lined with a 12 mil minimum thickness polyethylene nylon reinforced liner material. The liner would overlay straw, soil and/or bentonite if rock is encountered during excavation. The pit liner would overlap the pit walls and be anchored with soil and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner would be disposed of in the pit. Pit walls would be sloped no greater than 2:1 and the depth of the reserve pit would be approximately 8-feet with a minimum of 2 foot freeboard.

Bill Barrett Corporation
Surface Use Plan
Peter's Point Unit Federal 16-27-12-16 Pad
Carbon County, Utah

- f. The reserve pit has been located in cut material. Three sides of the reserve pit would be fenced before drilling starts. The fourth side would be fenced as soon as drilling is completed and shall remain until the pit is dry. After the reserve pit has dried, all areas not needed for production would be rehabilitated as per the plans for reclamation of surface (10. below).
- g. Chemicals on the EPA's Consolidated List of Chemicals subject to reporting under Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) in quantities over 10,000 pounds that may be used, produced, stored, transported or disposed of annually in association with the drilling, testing or completion of each well include diesel fuel, hydrochloric acid and silica sand. This material would be consumed in the drilling and completion process. No extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities would be used, produced, stored, transported or disposed of in association with the drilling, testing or completion of the wells.
- h. Trash would be contained in a trash cage or roll-off container and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations. The contents of the trash container would be hauled off periodically to the approved Carbon or Uintah County Landfill.
- i. Produced fluids from each well other than water would be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas, salt water or other produced fluids would be cleaned up and removed.
- j. After initial clean-up and based on volumes, BBC would install a tank (maximum size 400 barrel capacity) to contain produced waste water. After first production, produced wastewater would be confined to a lined pit or storage tank for a period not to exceed ninety (90) days. Thereafter, produced water would be used in further drilling and completion activities, evaporated in the pit, or hauled to a State approved disposal facility.
- k. Any salts and/or chemicals, which are an integral part of the drilling system, would be disposed of in the same manner as the drilling fluid.
- Sanitary facilities would be on site at all times during operations. Sewage would be
 placed in a portable chemical toilet and the toilet replaced periodically utilizing a licensed
 contractor to transport by truck the portable chemical toilet so that its contents can be
 delivered to the Price or Vernal Wastewater Treatment Facility in accordance with state
 and county regulations.
- m. Any liquid hydrocarbons produced during completion work would be contained in test tanks on the well location. The tanks would be removed from location at a later date. A flare pit may be constructed a minimum of 110' from the wellheads and may be used during completion work. In the event a flare pit proves to be unworkable in this situation, a flare stack would be installed. BBC would flow back as much fluid and gas as possible into vessels, separating the fluid from the gas. The fluid would then be either returned to the reserve pit or placed into a tank. Gas would be then directed into the flare pit or the flare stack with a constant source of ignition. Natural gas would be directed to the pipeline as soon as pipeline gas quality standards are met.

Bill Barrett Corporation
Surface Use Plan
Peter's Point Unit Federal 16-27-12-16 Pad
Carbon County, Utah

n. Hydrocarbons would be removed from the reserve pit as soon as practical. In the event immediate removal is not practical, the reserve pit would be flagged overhead or covered with wire or plastic mesh to protect migrating birds.

8. <u>Ancillary Facilities:</u>

a. Garbage containers and portable toilets are the only ancillary facilities proposed in this application

9. Well Site Layout:

- a. Each well would be properly identified in accordance with 43 CFR 3162.6.
- The rig layout and cross section diagrams are enclosed (see Location Layout and Cross Section Plats).
- c. The pad and road designs are consistent with BLM specifications.
- d. Minimal additional disturbance is necessary to accommodate the additional wells being added. The pad dimensions are 490' x 175' with a reserve pit of 248' x 100'.
- e. All surface disturbing activities would be supervised by a qualified, responsible company representative who is aware of the terms and conditions of the APD and specifications in the approved plans.
- f. All cut and fill slopes would be such that stability can be maintained for the life of the activity.
- g. Diversion ditches would be constructed, if necessary, around the well pad to prevent surface waters from entering the area.
- h. The stockpiled topsoil (first 6 inches or maximum available) would be stored in a windrow on the uphill side of the location to prevent any possible contamination. All topsoil would be stockpiled for reclamation in such a way as to prevent soil loss and contamination.
- i. Pits would remain fenced until site cleanup.
- j. If air drilling occurs, the blooie line would be located at least 100 feet from the individual well head and would run from the each wellhead directly to the pit.
- Water application may be implemented if necessary to minimize the amount of fugitive dust.

Bill Barrett Corporation
Surface Use Plan
Peter's Point Unit Federal 16-27-12-16 Pad
Carbon County, Utah

10. Plan for Restoration of the Surface:

Producing Wells

- a. Rat and mouse holes would be filled and compacted from bottom to top immediately upon release of the drilling rig from location.
- b. The reserve pit would be closed as soon as reasonably practical, but no later than 90 days from completion of the last well on the pad, provided favorable weather conditions and that there are no plans to re-use the pit within one year. An extension may be given at the discretion of the BLM Authorized Officer. The following are requirements for pit closures:
 - Squeezing of pit fluids and cuttings is prohibited;
 - Pits must be dry of fluids or they must be removed via vac-truck or other environmentally acceptable method prior to backfilling, re-contouring and replacement of topsoil;
 - Mud and cuttings left in pit must be buried at least 3-feet below re-contoured grade;
 - If a liner was used, the polyethylene nylon reinforced liner shall be torn and perforated before backfilling;
 - The operator would be responsible for re-contouring any subsidence areas that develop from closing a pit before it is sufficiently dry.
 - The operator shall contact the BLM Authorized Officer at least 48-hours prior to the filling and reclamation of pits and the start of any reclamation such as recontouring and reseeding.
- c. Reclamation requirements would be dependent upon plans for subsequent drilling activity on the pad. The operator shall contact the BLM Authorized Officer within 90 days of completion of the last well on the pad and provide plans for subsequent pad use.
 - In the event that the operator plans to re-occupy the pad within three years, the operator shall seed the unused portions of the pad with a cover crop as approved for this use by the BLM. If necessary, this cover crop would be replanted each year that the pad remains in an un-reclaimed state. Unless otherwise specifically authorized, no pad shall remain in an un-reclaimed state for more than three years.
 - Cover crops would be seeded by broadcasting seed over all unused portions of the pad. Seed would be covered with soil to the appropriate depth by raking or other methods.
 - In the event there are no plans to re-occupy the pad within three years, interim
 reclamation activities would begin within 90 days. The operator would use the
 BLM approved seed mix and would seed during the first suitable seeding
 season.
 - o Interim reclamation drill seeding would be conducted on the contour to a depth of 0.5 inch, followed by cultipaction to compact the seedbed, preventing soil and seed losses. To maintain quality and purity, the current years tested, certified seed with a minimum germination rate of 80% and a minimum purity of 90% would be used.

- Topsoil salvaged from the drill site and stored for more than one year would be placed at the location indicated on the well site layout drawing and graded to a depth optimum to maintain topsoil viability, seeded with the BLM prescribed seed mixture and covered with mulch for protection from wind and water erosion and to discourage the invasion of weeds.
- d. The operator would control noxious weeds along access road use authorizations, pipeline route authorizations, well sites or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the BLM or the appropriate county extension office. On BLM administered land it is required that a Pesticide Use Proposal be submitted and approved prior to the application of herbicides, pesticides or possibly hazardous chemicals.

Dry Hole

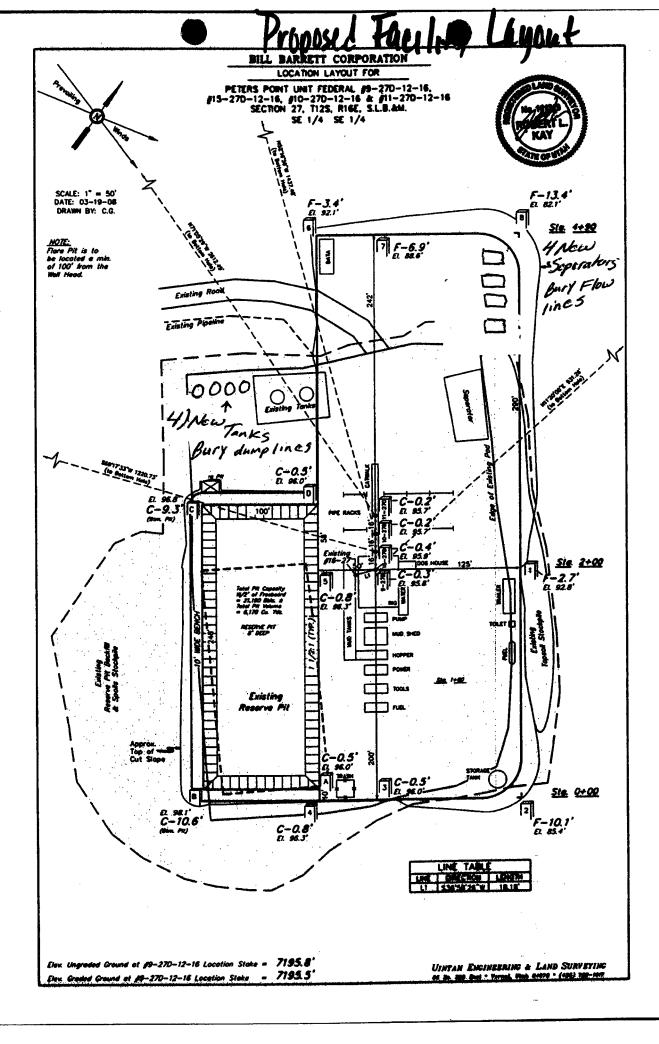
a. All disturbed lands associated with this project, including the pipelines, access roads, water management facilities, etc. would be expediently reclaimed and reseeded in accordance with the reclamation plan and any pertinent site-specific COAs.

11. <u>Surface and Mineral Ownership:</u>

- a. Surface ownership Federal under the management of the Bureau of Land Management Price Field Office, 125 South 600 West, Price Utah 84078; (435) 636-3600.
- b. Mineral ownership Federal under the management of the Bureau of Land Management Price Field Office, 125 South 600 West, Price Utah 84078; (435) 636-3600.

12. Other Information:

- Montgomery Archaeological Consultants conducted Class III archeological surveys.
 Copies of the reports were submitted under separate cover to the appropriate agencies by Montgomery as MOAC Report No. 07-251 dated July 16, 2007.
- b. Intermountain Paleo Consulting, Inc. conducted monitoring activities at the time of construction on the Peter's Point 16-27 pad, IPC Report No. 07-201 dated September 24, 2007. No fossils were found and additional disturbance is minimal; BBC therefore requests relief on monitoring for this location.
- c. Areas in the proposed drilling program where fluids escaping the wellbore and exiting onto a hillside might occur will be identified. In those cases, cement and/or fluid loss compounds (types of lost circulation fluids) would be utilized to heal up vags and cracks. Upon individual evaluation of the proposed well sites, air drilling the hole to surface casing depth may occur.
- d. A combustor may be installed at this location for control of associated condensate tank emissions. A combustor ranges from 24" to 48" wide and is approximately 10' tall. Combustor placement would be on existing disturbance and would not be closer than 100' to any tank or wellhead.



OPERATOR CERTIFICATION

Certification:

I hereby certify that I, or someone under my direction supervision, have inspected the drill site and access route proposed herein; that I am familiar with the conditions which currently exist; that I have full knowledge of state and Federal laws applicable to this operation; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein would be performed in conformity with this APD package and the terms and conditions under which it is approved. I also certify that I, or the company I represent, am responsible for the operations conducted under this application. These statements are subject to the provisions of 18 U.S.C. 1001 for the filings of false statements.

Executed this Name: Tracey Fallang Regulatory Analyst Position Title: 1099 18th Street, Suite 2300, Denver, CO 80202 Address: 303-312-8134 Telephone: Field Representative Fred Goodrich Address: 1820 W. Hwy 40, Roosevelt, UT 84066 Telephone: 435-725-3515 E-mail:

Tracey Fallang, Environmental/Regulatory Analyst

BILL BARRETT CORPORATION PRICKLY PEAR UNIT FEDERAL #9-27D-12-16, #15-27D-12-16, #10-27D-12-16 & #11-27D-12-16 SECTION 27, T12S, R16E, S.L.B.&M.

PROCEED IN A SOUTHWESTERLY DIRECTION FROM MYTON, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 1.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH: TURN LEFT AND PROCEED IN A SOUTHERLY, THEN SOUTHWESTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 1.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 28.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST: TURN LEFT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 6.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY, THEN SOUTHERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 7.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 1.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST: TURN LEFT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 3.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN LEFT AND PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM MYTON, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 50.2 MILES.

BILL BARRETT CORPORATION

PRICKLY PEAR UNIT FEDERAL #9-27D-12-16, #15-27D-12-15, #10-27D-12-15 & #11-27D-12-15 LOCATED IN CARBON COUNTY, UTAH SECTION 27, T12S, R16E, S.L.B.&M.

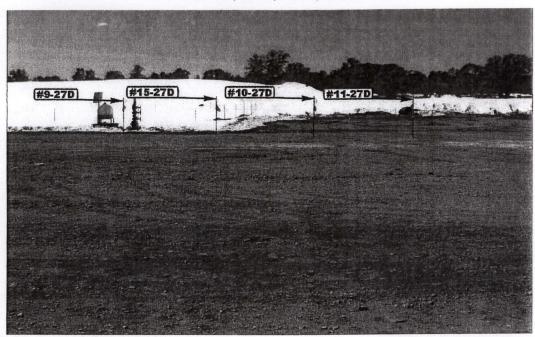


PHOTO: VIEW OF LOCATION STAKES

CAMERA ANGLE: SOUTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHEASTERLY



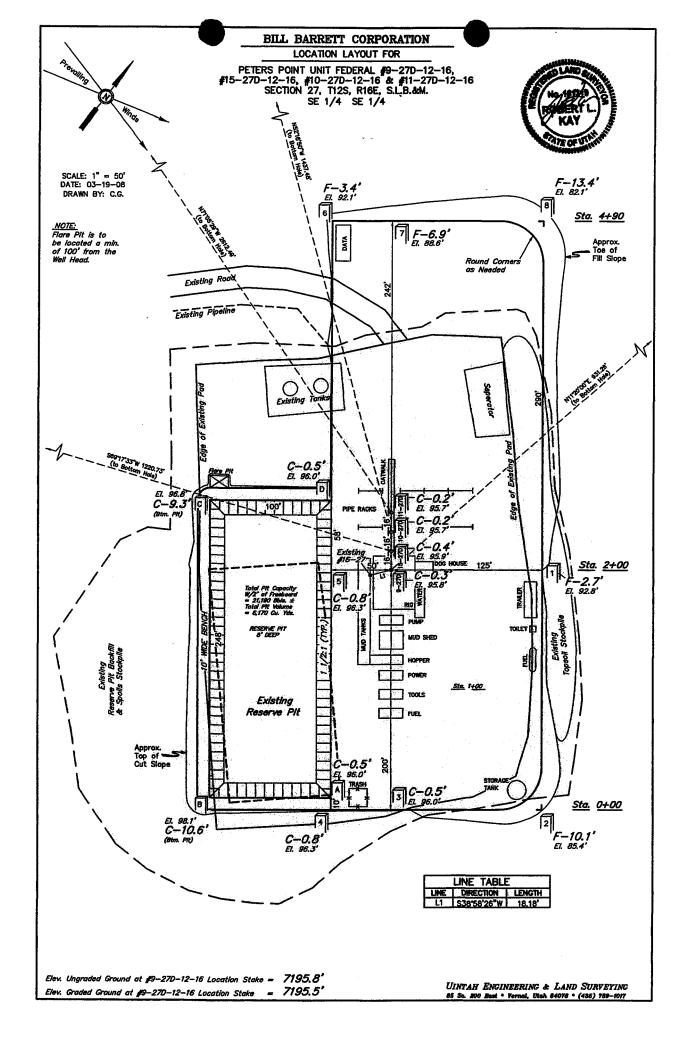
Uintah Engineering & Land Surveying 85 South 200 East Vernal, Utah 84078 435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

03 24 08 MONTH DAY YEAR

PHOTO

TAKEN BY: D.R. | DRAWN BY: C.P. | REVISED: 00-00-00



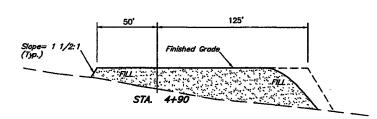
X-Section Scale 1" = 50" DATE: 03-19-08 DRAWN BY: C.G.

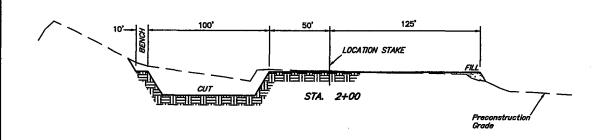
BILL BARRETT CORPORATION

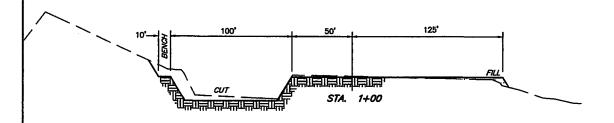
TYPICAL CROSS SECTIONS FOR

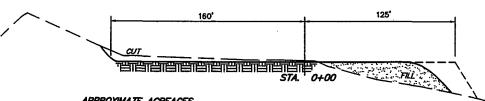
PETERS POINT UNIT FEDERAL #9-27D-12-16, #15-27D-12-16, #10-27D-12-16 & #11-27D-12-16 SECTION 27, T12S, R16E, S.L.B.&M. SE 1/4 SE 1/4











APPROXIMATE ACREAGES

EXISTING WELL SITE DISTURBANCE = ± 3.696 ACRES PROPOSED WELL SITE DISTURBANCE = ± 0.464 ACRES

TOTAL = # 4.160 ACRES

* NOTE: FILL QUANTITY INCLUDES
5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT (6") Topsoil Stripping

= *370* Cu. Yds.

DEFICIT MATERIAL Topsoll & Pit Backfill = <2,450> Cu. Yds.

(New Construction Only) = *3,820* Cu. Yds. Remaining Location

(1/2 Pit Vol.) EXCESS UNBALANCE (After Rehabilitation) = 3,460 Cu. Yds.

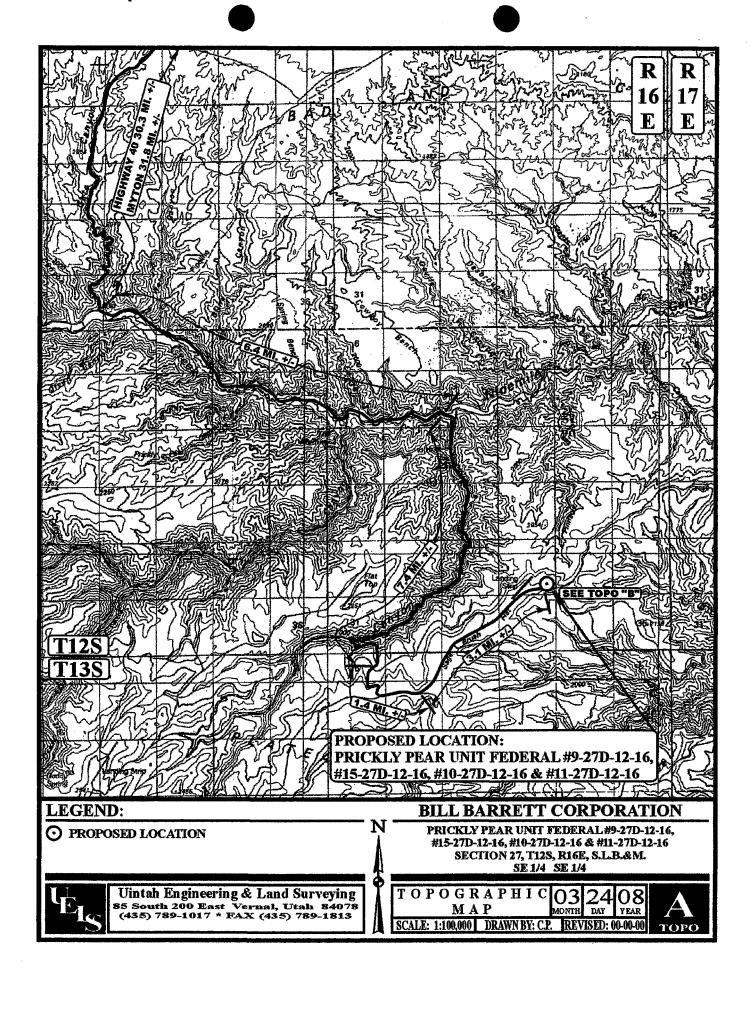
TOTAL CUT

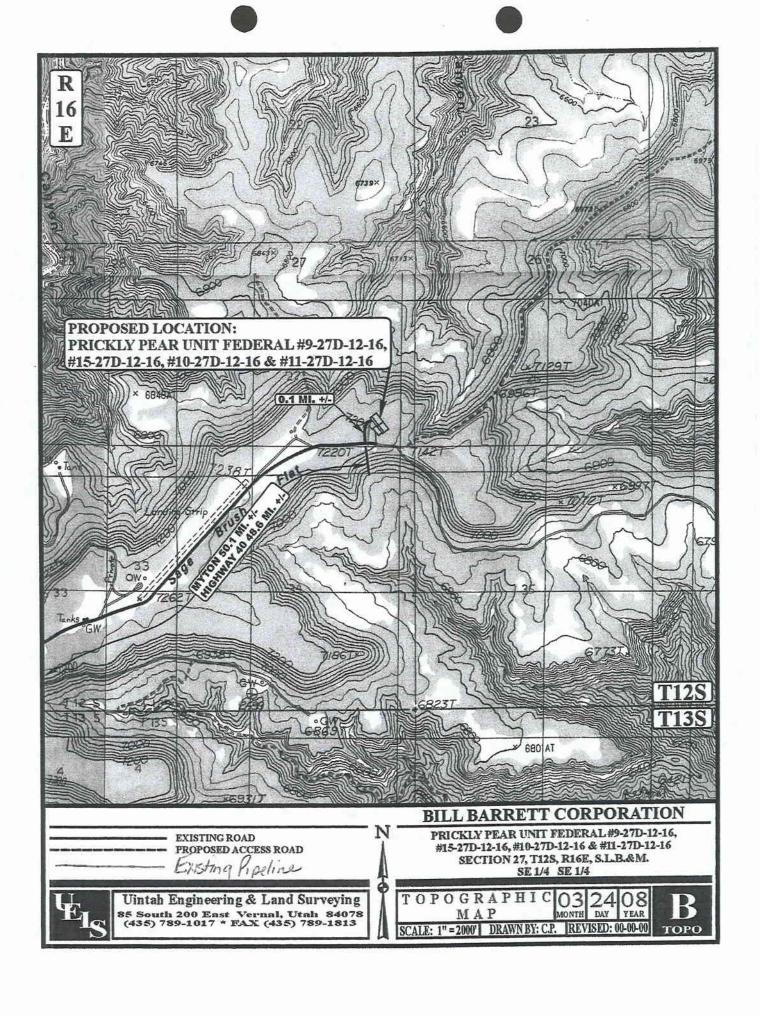
= 4,190 CU.YDS. = 6,640 CU.YDS.

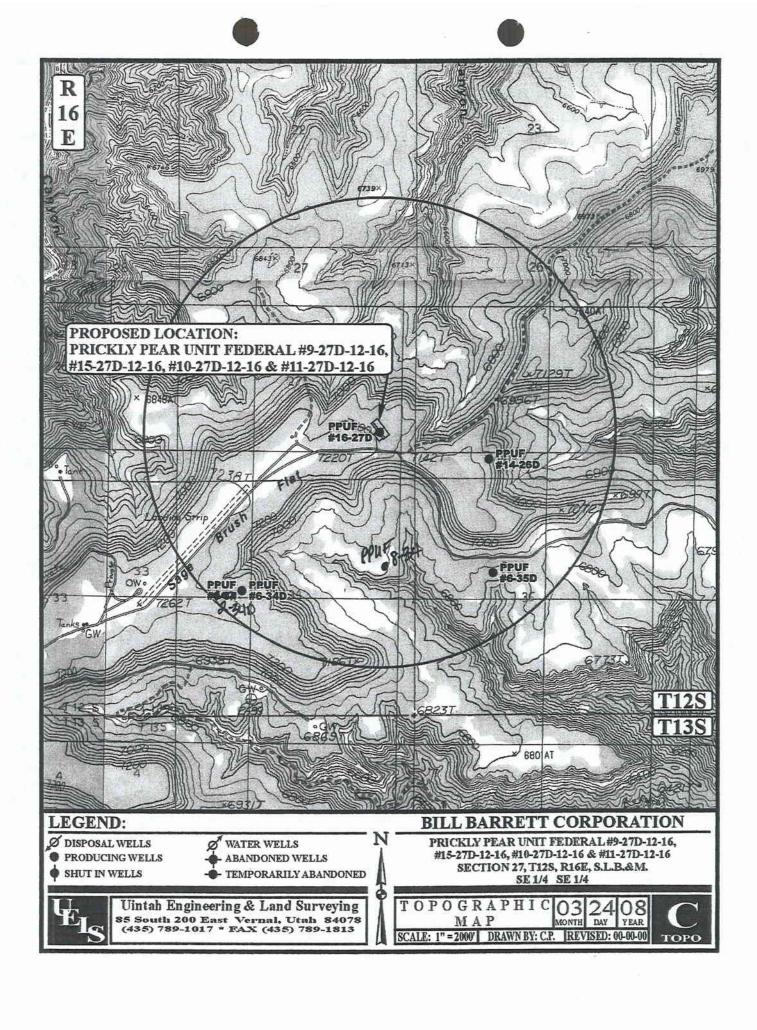
= <5,910> Cu. Yds.

FILL

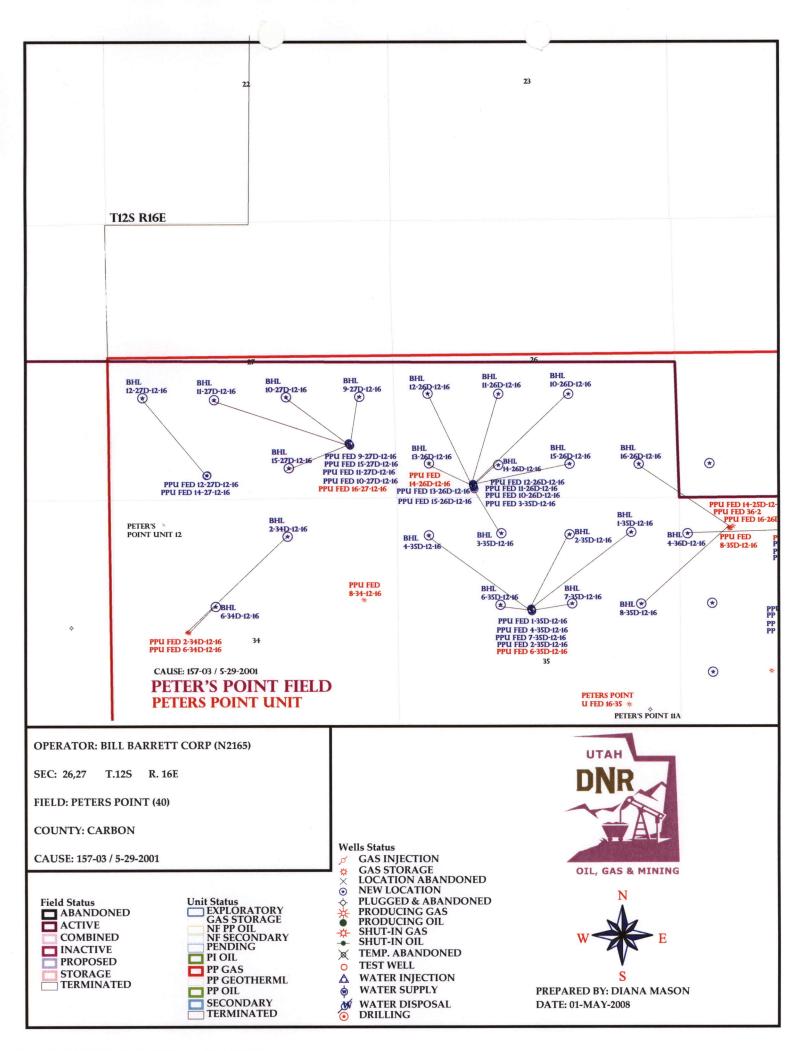
UINTAH ENGINEERING & LAND SURVEYING 85 Sc. 800 East * Vernal, Utah 84078 * (435) 789-1017







APD RECEIVED: 04/29/2008	API N	NO. ASSIGNEI): 43-007	-31411
WELL NAME: PPU FED 9-27D-12-16				
OPERATOR: BILL BARRETT CORP (N2165)	PHONE 1	NUMBER: 303	3-312-8134	
CONTACT: TRACEY FALLANG				
PROPOSED LOCATION:	INSPEC	T LOCATN BY	Z: /	/
SESE 27 120S 160E SURFACE: 1050 FSL 0790 FEL	Tech F	Review I	nitials	Date
BOTTOM: 1963 FSL 0608 FEL	Engine	eering		
COUNTY: CARBON	Geolog	3A		
LATITUDE: 39.74044 LONGITUDE: -110.1030 UTM SURF EASTINGS: 576859 NORTHINGS: 43991	Surfac	ce		
FIELD NAME: PETER'S POINT (40)			
LEASE TYPE: 1 - Federal LEASE NUMBER: UTU-08107 SURFACE OWNER: 1 - Federal		ED FORMATIO		^r D
RECEIVED AND/OR REVIEWED: Plat Bond: Fed[1] Ind[] Sta[] Fee[] (No. WYB000040) Potash (Y/N) Ni Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. 90-1853) RDCC Review (Y/N) (Date:) PA Fee Surf Agreement (Y/N) Intent to Commingle (Y/N)	Siting: R649-3-3 Drilling Board C Eff Dat Siting: R649-3-1	POINT POINT C. General 460 From Qtr/Q B. Exception Unit Cause No: Ce: THE MANSE	157-03 5-29-200 be at lea	01 St 460 fr
COMMENTS:				
STIPULATIONS: Ledent	Oppro J 6			







MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

May 5, 2008

Bill Barrett Corporation 1099 18th St., Ste. 2300 Denver, CO 80202

Re:

Peter's Point Unit Federal 9-27D-12-16 Well, Surface Location 1050' FSL, 790' FEL, SE SE, Sec. 27, T. 12 South, R. 16 East, Bottom Location 1963' FSL, 608' FEL,

NE SE, Sec. 27, T. 12 South, R. 16 East, Carbon County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-007-31411.

Sincerely,

Gil Hunt

Associate Director

Stigget

pab Enclosures

cc: Carbo

Carbon County Assessor

Bureau of Land Management, Moab Office



Operator:	Bill Barrett Corporation		
Well Name & Number	Peter's Point Unit Federal 9-27D-12-16		
API Number:	43-007-31411		
Lease:	UTU-08107		
Surface Location: SESE	Sec. 27	T. 12 South	R. 16 East
Bottom Location: NE SE	Sec. <u>27</u>	T. <u>12 South</u>	R. 16 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dustin Doucet at (801) 538-5281 (801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

Form 3160-3 (August 2007) / [] MOAD FIELD OFFICE

2008 APR 29 --- 3: 1/2

CONFIDENTIAL

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

010-08107
6. If Indian, Allotee or Tribe Name N/A
7 If Unit or CA Agreement, Name and No Peters Point / UTU-63014
8. Lease Name and Well No. Peter's Point Unit Federal 9-27D-12
9. API Well No. pending 4300931411
10. Field and Pool, or Exploratory
Peter's Point/Wasatch-Mesaverde
11 Co. T.D.M. Du. 1C. A

✓ DRILL la. Type of work: REENTER lb. Type of Well: Oil Well ✓ Gas Well Single Zone / Multiple Zone Name of Operator Bill Barrett Corporation 3a. Address 3b. Phone No. (include area code) 1099 18th Street, Suite 2300 Denver, CO 80202 303-312-8134 4. Location of Well (Report location clearly and in accordance with any State requirements.*) 11. Sec., T. R. M. or Blk. and Survey or Area At surface SESE, 1050' FSL, 790' FEL Sec. 27, T12S-R16E At proposed prod. zone NESE, 1963' FSL, 608' FEL, Sec. 27 14. Distance in miles and direction from nearest town or post office* 12. County or Parish 13. State approximately 50 miles from Myton, Utah **Carbon County** UT 15. Distance from proposed* 790' SH / 608' BH 16. No. of acres in lease 17. Spacing Unit dedicated to this well location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 40 acres 640 Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 19. Proposed Depth 20. BLM/BIA Bond No. on file 7900' MD Nationwide Bond #WYB000040 21. Elevations (Show whether DF, KDB, RT, GL, etc.) 22. Approximate date work will start* 23. Estimated duration 7196' graded ground 10/01/2008 45 days 24. Attachments The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form: 1. Well plat certified by a registered surveyor. Bond to cover the operations unless covered by an existing bond on file (see 2. A Drilling Plan. Item 20 above). 3. A Surface Use Plan (if the location is on National Forest System Lands, the Operator certification SUPO must be filed with the appropriate Forest Service Office). Such other site specific information and/or plans as may be required by the 25. Signature Name (Printed/Typed) Tracey Fallang Title Environmental/Regulatory Analyst Approved by (Signati Name (Printed/Typed) Date 10-21-01 Title Office

After spice the lease which would entitle the applicant to conduct operations thereon. Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 2)

Application approval does not warrant or certify that the applicant holds legal

*(Instructions on page 2)

NOTICE OF APPROVAL

RECEIVED

OCT 27 2008

BILL BARRETT CORPORATION T12S, R16E, S.L.B.&M. Well location, PETERS POINT UNIT FEDERAL #9-27D-12-16, located as shown in the SE 1/4 SE 1/4 of Section 27, T12S, R16E, N89'55'W - 5287.92' (G.L.O.)S.L.B.&M., Carbon County, Utah. BASIS OF ELEVATION COTTON TRIANGULATION STATION LOCATED IN THE NW 1/4 OF SECTION 31, T12S, R16E, S.L.B.&M., TAKEN FROM THE TWIN HOLLOW QUADRANGLE, UTAH, CARBON COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 7386 FEFT. BASIS OF BEARINGS BASIS OF BEARINGS IS A G.P.S. OBSERVATION. (c.L.o.) DISTANCE TABLE FROM BEARING DISTANCE #9-270-12-16 #16-27-12-16 S38'58'26"W 18.18 5280.00 1909 Brass Cap 1.1" High N00.02,W 608 Bottom Hole G SCALE PETERS POINT UNIT FEDERAL THIS IS TO CERTIFY THAT THE ABO FIELD NOTES OF ACTUAL SURVEYS #9-27D-12-16 790' SUPERVISION AND THAT THE SAM Elev. Graded Ground = 7196' BEST OF MY KNOWLEDGE AND 1909 Brass Cap 2.5' High, Pile of Stones, Bearing 5285.28' (G.L.O.) UINTAH ENGINEERING & LAND SURVEYING 270'04' (G.L.O.) 85 SOUTH 200 EAST -VERNAL UTAH 84078 (435) 789-1017 LEGEND: SCALE DATE SURVEYED: NAD 83 (TARGET BOTTOM HOLE) DATE DRAWN: NAD 83 (SURFACE LOCATION) 1" = 1000' LATITUDE = 39°44'35.07" (39.743075) LONGITUDE = 110°06'11.23" (110.103119) LATITUDE = 39°44'26.05" (39.740569) LONGTUDE = 110°06'13.58" (110.103772) = 90° SYMBOL 03-11-08 03-18-08 REFERENCES NAD 27 (TARGET BOTTOM HOLE) PROPOSED WELL HEAD. LATITUDE = 39'44'35.20" (39.743111) LATITUDE = 39'44'26.18" (39.740606) LONGTUDE = 110'06'08.68" (110.102411) LONGTUDE = 110'06'11.03" (110.103064) D.R. A.W. C.G. G.L.O. PLAT = SECTION CORNERS LOCATED. WEATHER STATE PLANE NAD 27 MOTAL CENTRAL STATE PLANE NAD 27 MOTAL CENTRAL COOL BILL BARRETT CORPORATION N: 516547.52 E: 2392971.04



UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

PRICE FIELD OFFICE

PRICE, UT 84501

(435) 636-3600



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:

Bill Barrett Corporation

Location:

SESE-Sec. 27-T12S-R16E

Well No:

Peters Point Unit Federal 9-27D-12-16

Lease No:

UTU-08107

API No:

43-007-31411

Agreement:

Peters Point (UTU-63014)

Title Acting Field Manager & Authorized Officer:	Name Michael Stiewig	Office Phone Number (435) 636-3633	Cell Phone Number (435) 650-9135
Senior Petroleum Engineer:	Matthew Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Ryan Angus (Alt.)	(435) 781-4430	(435) 828-7368
Petroleum Engineering Technician Petroleum Engineering Technician	Walton Willis (Primary)	(435) 636-3662	(435) 650-9140
	Randy Knight (Alt.)	(435) 636-3615	(435) 650-9143
NRS/Enviro Scientist:	Don Stephens	(435) 636-3608	

Fax: (435) 636-3657

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

Location Construction (Notify NRS) **Location Completion** (Notify NRS) Spud Notice (Notify Petroleum Engineer) Casing String & Cementing (Notify Petroleum Tech.) **BOP & Related Equipment Tests** (Notify Petroleum Tech.) First Production Notice (Notify Petroleum Engineer)

- Forty-Eight (48) hours prior to construction of location and access roads.
- Prior to moving on the drilling rig.
- Twenty-Four (24) hours prior to spudding the well.
- Twenty-Four (24) hours prior to running casing and cementing all casing strings.
- Twenty-Four (24) hours prior to initiating pressure
- Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

SITE SPECIFIC COAs:

- A pre-construction field meeting may be conducted prior to beginning any dirt work approved under this APD. The operator shall contact the BLM Representative Don Stephens at 435-636-3608 at least 48-hours prior to beginning operations so that the meeting can be scheduled. The operator is responsible for having all contractors present (dirt contractors, drilling contractor, pipeline contractor, project oversight personnel, etc.) including the overall field operations superintendent, and for providing all contractors copies of the approved APD(s), project map and BLM Conditions of Approval pertinent to the work that each will be doing.
- The following appendices are attached for your reference. They are to be followed as conditions of approval:
 - o SM-A, Seed Mixture for Berms, Topsoil Piles, Pad Margins
 - o SM-B, Seed Mixture for Final Reclamation (buried pipelines, abandoned pads, roads, etc.)
 - TMC1, Browse Hand Planting Tubeling Mixtures
 - Applicant-committed environmental protection measures, see attached Appendix B
 - o Lease Stipulations, see attached Table 2.3 from EA for West Tavaputs Plateau Drilling Program.
- The company shall furnish and apply water or other means satisfactory to the Authorized Officer for dust control. Dust is controlled when the following standards are met: (1) no dust is generated above the cab of the vehicle, or (2) no hanging dust plumes. These standards are applicable to Nine Mile Canyon between Harmon and Cottonwood Canyons, and in Harmon and Cottonwood Canyons. If dust exceeds these standards, operations shall be shut down until the standards are met.
- The company shall supply a third party monitor to report directly to the BLM which shall monitor for dust on a daily basis as necessary. A written monitoring report shall be submitted to the BLM on a weekly basis, and a phone report shall be made to the authorized officer on a daily basis as necessary. If dust control standards are not met, operations shall be shut down.
- The company shall submit interim reclamation plans and location layout with proposed interim reclaimed areas to the authorized office within 90 days of the spudding of the well.
- The area that encompasses the well location and road is environmentally sensitive including fragile soils and vegetation. The operator may be required to perform special measures such as mulching, erosion fencing, use of erosion fabric, etc. per the direction of the BLM Authorized Officer to stabilize any disturbed areas and ensure the reestablishment of long-term perennial vegetation.
- The operator will be responsible for performing any remediation and/or necessary road upgrading (e.g. elevating, surfacing, culverts, low-water crossings, water-wings, surfacing, etc.) as directed by the BLM Authorized Officer, resulting from untimely access.
- All equipment and personnel used during drilling and construction activities will be restricted to only approved access roads.
- If the well is productive and after completion operations, the road will be upgraded to a Resource Road status in accordance with the Surface Operating Standards for Oil & Gas Exploration and Development, Fourth Edition and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction.
- All permanent above-ground structures (e.g., production equipment, tanks, etc.) not subject to safety requirements will be painted to blend with the natural color of the landscape. The paint used will be a color which simulates "Standard Environmental Colors." The color selected for the Peters Point Unit Federal 9-27D-12-16 well is Olive Black, 5WA20-6. All facilities will be painted the designated color at the time of installation.
- All trees salvaged from the construction of the well pad will be clearly segregated from the spoil material, to prevent burying of trees in the spoil material.
- No salvaged trees will be pushed up against live trees or buried in the spoil material.
- All areas not needed for production of the well will be reclaimed within 90 days of completion of the last well if weather conditions are favorable, unless the BLM Authorized Officer gives an extension.

- Reserve pits will be closed as soon as possible, but no later than 90 days from time of drilling/well completion, unless the BLM Authorized Officer gives an extension. Squeezing of pit fluids and cuttings is prohibited. Pits must be dry of fluids or they must be removed via vac-truck or other environmentally acceptable method prior to backfilling, re-contouring and replacement of topsoil. Mud and cuttings left in pit must be buried at least 3-feet below re-contoured grade. The operator will be responsible for re-contouring any subsidence areas that develop from closing a pit before it is
- The operator will drill seed on the contour to a depth of 0.5 inch, followed by cultipaction to compact the seedbed, preventing soil and seed losses. To maintain quality and purity, the current years tested, certified seed with a minimum germination rate of 80% and a minimum purity of 90% will be used
- Please contact Don Stephens, Natural Resource Specialist, (435) 636-3608, Bureau of Land Management, Price Field Office, if there are any questions concerning these surface use COAs.
- A Paleontologist acceptable to the BLM will monitor during surface disturbing activities. If
 paleontologic resources are uncovered during surface disturbing activities, the paleontologist shall
 immediately notify the Authorized Officer (AO). The AO will arrange for a determination of significance
 and, if necessary, recommend a recovery or avoidance plan.
- The pipeline(s) shall be buried.

sufficiently dry.

- During the activities of road maintenance, new road construction or the construction of well pads, if any standing live or dead trees are damaged, cut down or knocked over by grading or construction equipment, actions would be taken to remove excessive vegetation from the road or pad edge.
- An impermeable liner shall be used in the containment area of all permanent condensate and water tanks
- Gas shall be measured on the well pad unless the BLM Authorized Officer authorizes another location.
- If the well has not been spudded by APD Approval date + 2 years the APD will expire and the operator is to cease all operations related to preparing to drill the well.
- The Mexican Spotted Owl Conservation Measures to avoid impacts:
 - Employ best available technology on production wells and compression equipment within .5 miles of canyon habitat model.
 - Upon discovery of individuals or sightings of this species, halt construction/drilling activities and notify authorized official.
- Centralize tanks and facilities with old wells.
- Leave trees on the edge of the well site.
- The operator shall contact the BLM Authorized Officer or Don Stephens @ 435-636-3608 at least 48-hours prior to the filling and reclamation of pits.

Winter Conditions of Approval

- To prevent erosion, snow must be removed within 48-hours of cessation of each winter storm producing greater than 4-inches of snowfall; snow removal would occur only on those roads necessary to access wells and production facilities.
- On well pads where winter drilling is occurring, snow must be removed within 48-hours of cessation of
 each winter storm producing greater than 4-inches of snowfall; snow removal would occur on the
 portions of the pad where access with snow removal equipment is feasible. Snow would be stockpiled
 in a retention structure per The Gold Book standards.
- To reduce erosion and soil loss during heavy rain events and snow melt, drainage on or around the
 well pads would be designed to reduce erosion and sedimentation. Storm water would be diverted
 away from the well locations with ditches, berms, or waterbars above the cut slopes. Rain water or
 snow melt collected on the well pads would be contained and drained into the reserve pit or directed
 into a water retention ponds to ensure no sediment leaves the pad.
- The following travel restrictions would be adhered to by all types of vehicles from November 1, 2008, to May 15, 2009, to minimize disturbances during periods of major animal movement (6:00-8:00 AM and 5:00-7:00 PM or 6:00-8:00 AM and 6:00-8:00 PM during daylight savings time). These restrictions would be contingent on the presence of elk and deer in the areas.

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- Contractors and vendors for non-critical rig visits would not travel during these periods.
- Rig shift changes would be adjusted to not coincide with these periods.
- Routine delivery of drilling supplies would not occur during these periods.

These restrictions would not apply to vehicles directly involved in casing, cementing and/or emergency operations necessary to maintain viable hole conditions.

- Monitoring would be required to ensure compliance with restricted travel times and routes from November 1, 2008, to May 15, 2009. The proponent would contract with a third party monitor to assess compliance with these restrictions. Monitoring would occur at least twice weekly at random intervals and a compliance report would be submitted to the Price Field Office on a weekly basis. Bill Barrett Corporation 2007-2008 Prickly Pear Unit Winter Drilling EA 2-17.
- If snow depths equal 16-inches or greater, edges of plowed roads would be opened at intervals of approximately 0.25 mi to create wildlife exit points and crossing areas when snow walls develop. Exits would be opened to approximately 15 ft, down to the top of vegetation, and would remain within the ROW.
- Access roads must meet The Gold Book standards, where practicable, prior to the winter closure to ensure ruts would not be created during winter use.
- All pipelines associated with wells would be buried within the 50-ft pipeline ROW. BBC could request a waiver if surface conditions are such that blasting would be required to bury the pipeline.
- Trucks used for moving rigs would be kept on top of each applicable mesa until the rig has been fully moved.
- As feasible, all supplies, including casing, would be stockpiled on top of each applicable mesa prior to the winter closure.

SURFACE USE COAs:

- If any cultural values [sites, artifacts, human remains] are observed during operation of this lease/permit/right-of-way, they will be left intact and the Price Field Manager notified. The authorized officer will conduct an evaluation of the cultural values to establish appropriate mitigation, salvage or treatment. The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized BLM officer (AO). Within five working days the AO will inform the operator as to:
 - whether the materials appear eligible for the National Register of Historic Places;
 - the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and,
 - a time-frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that the required mitigation has been completed, the operator will then be allowed to resume construction measures.
- The operator shall restrict travel on unimproved roads during periods of inclement weather or spring thaw when the possibility exists for excessive surface resource damage (e.g., rutting in excess of 4-inches, travel outside roadway, etc.).
- The Companies will provide georeferenced spatial data depicting as-built locations of all facilities, wells, roads, pipelines, power lines, and other related facilities to the BLM by November 1 of each year until completion of project construction activities has occurred.
- If any dead or injured threatened, endangered, proposed, or candidate species is located during construction or operation, the BLM Price Field Office (435-636-3600) shall be notified within 24 hours.
- The Company will conduct clearance surveys for threatened, endangered or other special-concern species at the optimum time. This will require coordination with the BLM before November 1 annually to review the potential for disturbance and to agree on inventory parameters.

Construction

- The operator will limit vegetation removal and the degree of surface disturbance wherever possible.
 Where surface disturbance cannot be avoided, all practicable measures will be utilized to minimize erosion and stabilize disturbed soils.
- Construction and drilling activity will not be conducted using frozen or saturated soil material during periods when watershed damage or excessive rutting is likely to occur.
- Remove all available topsoil from constructed well locations including areas of cut and fill, and stockpile at the site. Topsoil will also be salvaged for use in reclamation on all other areas of surface disturbance (roads, pipelines, etc.). Clearly segregate topsoil from excess spoil material. Any topsoil stockpiled for one year or longer will be signed and stabilized with annual ryegrass or other suitable cover crop.
- The operator will not push soil material and overburden over side slopes or into drainages. All soil material disturbed will be placed in an area where it can be retrieved without creating additional undue surface disturbance and where it does not impede watershed and drainage flows.
- Construct the backslope no steeper than 1½:1, and construct the foreslope no steeper than 2:1, unless otherwise directed by the BLM Authorized Officer.
- Maintain a minimum 20-foot undisturbed vegetative border between toe-of-fill of pad and/or pit areas and the edge of adjacent drainages, unless otherwise directed by the BLM Authorized Officer.
- With the overall objective of minimizing surface disturbance and retaining land stability and productivity, the operator shall utilize equipment that is appropriate to the scope and scale of work being done for roads and well pads (utilize equipment no larger than needed for the job).
- Reserve pits will be adequately fenced during and after drilling operations until pit is reclaimed so as to effectively keep out wildlife and livestock. Adequate fencing, in lieu of more stringent requirements by the surface owner, is defined as follows:
- Construction materials will consist of steel or wood posts. Three or four strand wire (smooth or barbed) fence or hog panel (16-foot length by 50-inch height) or plastic snow fence must be used with connectors such as fence staples, quick-connect clips, hog rings, hose clamps, twisted wire, etc. Electric fences will not be allowed.
- Construction standards: Posts shall be firmly set in ground. If wire is used, it must be taut and evenly spaced, from ground level to top wire, to effectively keep out animals. Hog panels must be tied securely into posts and one another using fence staples, clamps, etc. Plastic snow fencing must be taut and sturdy. Fence must be at least 2-feet from edge of pit. 3 sides fenced before beginning drilling, the fourth side fenced immediately upon completion of drilling and prior to rig release. Fence must be left up and maintained in adequate condition until pit is closed.
- The reserve pit will be oriented to prevent collection of surface runoff. After the drilling rig is removed, the operator may need to construct a trench on the uphill side of the reserve pit to divert surface drainage around it. If constructed, the trench will be left intact until the pit is closed.
- The reserve pit will be lined with an impermeable liner if permeable subsurface material is encountered. An impermeable liner is any liner having a permeability of less than 10⁻⁷ cm/sec. The liner will be installed so that it will not leak and will be chemically compatible with all substances that may be put in the pit. Liners made of any man-made synthetic material will be of sufficient strength and thickness to withstand normal installation and pit use. In gravelly or rocky soils, a suitable bedding material such as sand will be used prior to installing the liner.
- The reserve pit will be constructed so that at least half of its total volume is in solid cut material (below natural ground level).
- The reserve pit shall have 2 foot of freeboard maintained at all times to prevent overflow of fluids.
- Culverts will be placed on channel bottoms on firm, uniform beds, which have been shaped to accept them, and aligned parallel to the channel to minimize erosion. Backfill will be thoroughly compacted.
- The minimum diameter for culverts will be 18 inches. However, all culverts will be appropriately sized in accordance with standards in BLM Manual 9113.
- Construction and other project-related traffic will be restricted to approved routes. Cross-country vehicle travel will not be allowed.
- Maximum design speed on all operator-constructed and maintained roads will not exceed 25 miles per hour.

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- Pipeline construction shall not block nor change the natural course of any drainage. Pipelines shall cross perpendicular to drainages. Pipelines shall not be run parallel in drainage bottoms. Suspended pipelines shall provide adequate clearance for maximum runoff.
- Pipeline trenches shall be compacted during backfilling. Pipeline trenches shall be routinely inspected and maintained to ensure proper settling, stabilization and reclamation.
- The pipeline right-of-way will be brush-hogged to prevent unnecessary disturbance. Only those areas where safety, absolute need for construction or other regulations may warrant the use of topsoil removal by blading or scalping.
- During construction, emissions of particulate matter from well pad and road construction would be
 minimized by application of water or other non-saline dust suppressants with at least 50 percent
 control efficiency. Dust inhibitors (surfacing materials, non-saline dust suppressants, and water) will
 be used as necessary on unpaved roads that present a fugitive dust problem. The use of chemical
 dust suppressants on public surface will require prior approval from the BLM Authorized Officer.
- The operator shall submit a Sundry Notice (Form 3160-5) to BLM for approval prior to construction of any new surface disturbing activities that are not specifically addressed in the approved APD.

Operations/Maintenance

- If in the process of air drilling the wells there is a need to utilize mud, all circulating fluids will be contained either in an approved pit or in an aboveground containment tank. The pit or containment tank will be large enough to safely contain the capacity of all expected fluids without danger of overflow. Fluid and cuttings will not be squeezed out of the pit, and the pit will be reclaimed in an expedient manner.
- Confine all equipment and vehicles to the access road(s), pad(s), and area(s) specified in the approved APD.
- All waste, other than human waste and drilling fluids, will be contained in a portable trash cage. This
 waste will be transported to a State approved waste disposal site immediately upon completion of
 drilling operations. No trash or empty barrels will be placed in the reserve pit or buried on location.
 All state and local laws and regulations pertaining to disposal of human and solid waste will be
 complied with.
- Rat and mouse holes shall be filled and compacted from the bottom to the top immediately upon release of the drilling rig from the location.
- The operator will be responsible for prevention and control of noxious weeds and weeds of concern on all areas of surface disturbance associated with this project (well locations, roads, water management facilities, etc.) Use of pesticides shall comply with the applicable Federal and State laws. Pesticides shall be used only in accordance with their registered uses and within limitations imposed by the Secretary of Interior. Prior to the use of pesticides on public land, the holder shall obtain from the BLM authorized officer written approval of a plan showing the type and quantity of material to be used, pest(s) to be controlled, method of application, location of storage and disposal of containers, and any other information deemed necessary by the authorized officer to such use.
- Sewage shall be placed in a self-contained, chemically treated porta-potty on location.
- The operator and their contractors shall ensure that all use, production, storage, transport and disposal of hazardous and extremely hazardous materials associated with the drilling, completion and production of these wells will be in accordance with all applicable existing or hereafter promulgated federal, state and local government rules, regulations and guidelines. All project-related activities involving hazardous materials will be conducted in a manner to minimize potential environmental impacts. In accordance with OSHA requirements, a file will be maintained onsite containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds and/or substances which are used in the course of construction, drilling, completion and production operations.
- Produced fluids shall be put in test tanks on location during completion work. Produced water will be put in the reserve pit during completion work per Onshore Order #7.
- The only fluids/waste materials which are authorized to go into the reserve pit are RCRA exempt exploration and production wastes. These include:
 - drilling muds & cuttings
 - rigwash

- excess cement and certain completion & stimulation fluids defined by EPA as exempt
- It does not include drilling rig waste, such as:
 - spent hydraulic fluids
 - used engine oil
 - used oil filter
 - empty cement, drilling mud, or other product sacks
 - empty paint, pipe dope, chemical or other product containers
 - excess chemicals or chemical rinsate
- Any evidence of non-exempt wastes being put into the reserve pit may result in the BLM Authorized Officer requiring specific testing and closure requirements.
- If this well is drilled during the fire season (June-October), the operator shall institute all necessary precautions to ensure that fire hazard is minimized, including but not limited to mowing vegetation on the access route(s) and well location(s), keeping fire fighting equipment readily available when drilling, etc.

Dry Hole/Reclamation

- All disturbed lands associated with this project, including the pipelines, access roads, water management facilities, etc will be expediently reclaimed and reseeded in accordance with the surface use plan and any pertinent site-specific COAs.
- Disturbed lands will be re-contoured back to conform with existing undisturbed topography. No depressions will be left that trap water or form ponds.
- Before the location has been reshaped and prior to redistributing the topsoil, the operator will rip or scarify the drilling platform and access road on the contour, to a depth of at least 12 inches. The rippers are to be no farther than 24 inches apart.
- Distribute the topsoil evenly over the entire location and other disturbed areas. Prepare the seedbed by disking to a depth of 4-to-6 inches following the contour.
- Phased reclamation plans will be submitted to BLM for approval prior to individual POD facility abandonment via a Notice of Intent (NOI) Sundry Notice. Individual facilities, such as well locations, pipelines, discharge points, impoundments, etc. need to be addressed in these plans as they are no longer needed. Individual items that will need to be addressed in reclamation plans include:
- Pit closure (Close ASAP after suitably dry, but no later than 90 days from time of drilling unless an extension is given by BLM Authorized Officer.) BLM may require closure prior to 90 days in some cases due to land use or environmental concerns.
- Configuration of reshaped topography, drainage systems, and other surface manipulations
- Waste disposal
- Revegetation methods, including specific seed mix (pounds pure live seed/acre) and soil treatments (seedbed preparation, fertilization, mulching, etc.). On private surface, the landowner should be consulted for the specific seed mix.
- Other practices that will be used to reclaim and stabilize all disturbed areas, such as water bars, erosion fabric, hydro-mulching, etc.
- An estimate of the timetables for beginning and completing various reclamation operations relative to weather and local land uses.
- Methods and measures that will be used to control noxious weeds, addressing both ingress and egress to the individual well or POD.
- Decommissioning/removal of all surface facilities
- BLM will not release the performance bond until all disturbed areas associated with the APD/POD
 have been successfully revegetated (evaluation will be made after the second complete growing
 season) and has met all other reclamation goals of the surface owner and surface management
 agency.
- A Notice of Intent to Abandon and a Subsequent Report of Abandonment must be submitted for abandonment approval.
- For performance bond release approval, a Final Abandonment Notice (with a surface owner release letter on split-estate) must be submitted prior to a final abandonment evaluation by BLM.

- Soil fertility testing and the addition of soil amendments may be required to stabilize some disturbed lands.
- Any mulch utilized for reclamation needs to be certified weed free.
- Waterbars are to be constructed at least one (1) foot deep, on the contour with approximately two (2) feet of drop per 100 feet of waterbar to ensure drainage, and extended into established vegetation.
 All waterbars are to be constructed with the berm on the downhill side to prevent the soft material from silting in the trench. The initial waterbar should be constructed at the top of the backslope.
 Subsequent waterbars should follow the following general spacing guidelines:

Slope (percent)	Spacing Interval (feet)
≤ 2	200
2 – 4	100
4 – 5	75
≥ 5	50

Producing Well

- Reclaim those areas not required for production as soon as possible. The fluids and mud must be dry
 in the reserve pit before re-contouring pit area. The operator will be responsible for re-contouring and
 reseeding of any subsidence areas that develop from closing a pit before it is completely dry.
- Reduce the backslope to 2:1 and the foreslope to 3:1, unless otherwise directed by the BLM Authorized Officer. Reduce slopes by pulling fill material up from foreslope into the toe of cut slopes.
- Production facilities (including dikes) must be placed on the cut portion of the location and a minimum
 of 15 feet from the toe of the back cut unless otherwise approved by the BLM Authorized Officer.
- Any spilled or leaked oil, produced water or treatment chemicals must be reported in accordance with NTL-3A and immediately cleaned up in accordance with BLM requirements. This includes clean-up and proper disposition of soils contaminated as a result of such spills/leaks.
- Distribute stockpiled topsoil evenly over those areas not required for production and reseed as recommended.
- Upgrade and maintain access roads and drainage control (e.g., culverts, drainage dips, ditching, crowning, surfacing, etc.) as necessary and as directed by the BLM Authorized Officer to prevent soil erosion and accommodate safe, environmentally-sound access.
- Prior to construction of production facilities not specifically addressed in the APD, the operator shall submit a Sundry Notice to the BLM Authorized Officer for approval.
- If not already required prior to constructing and drilling the well location, the operator shall immediately upgrade the entire access road to BLM standards (including topsoiling, crowning, ditching, drainage culverts, surfacing, etc.) to ensure safe, environmentally-sound, year-round access. Waterbars shall be installed on all reclaimed pipeline corridors per the guidelines in D #11.

Seed Mix A¹ Temporary Disturbance (for berms, topsoil piles, pad margins)

Forbes Lbs	
Yellow Sweetclover	2.0 lbs/acre
Ladak Alfalfa	2.0 lbs/acre
Cicer Milkvetch	1.0 lbs/acre
Palmer Penstemon	0.5 lbs/acre
Grasses Lbs	
Crested Wheatgrass	2.0 lbs/acre
Great Basin Wildrye	2.0 lbs/acre
Intermediate Wheatgrass	2.0 lbs/acre
Total	11.5 lbs/acre

1 Seed mix A is designed for rapid establishment, soil holding ability, and nitrogen fixing capability. C-4 EA, West Tavaputs Plateau Drilling Program

Seed Mix B

Final Reclamation (for buried pipe lines, abandoned pads, road, etc.)

Forbes Lbs

Palmer Penstemon	0.5 lbs/acre
Golden Cryptantha	0.25 lbs/acre
Utah Sweetvetch	0.5 lbs/acre
Yellow Sweetclover ¹	2.0 lbs/acre
Lewis Flax	1.0 lbs/acre

Grasses Lbs

Indian Ricegrass	1.0 lbs/acre
Needle & Thread Grass	1.0 lbs/acre
Intermediate Wheatgrass	2.0 lbs/acre
Blue Grama	0.5 lbs/acre
Galletta	0.5 lbs/acre
Great Basin Wildrye	2.0 lbs/acre

Woody Plants Lbs

Fourwing Saltbush	2.0 lbs/acre
Winterfat	0.5 lbs/acre
Wyoming Big Sage brush	0.25 lbs/acre
Utah Serviceberry	1.0 lbs/acre
Blue Elderberry (Raw Seeds)	1.0 lbs/acre

Total 16.0 lbs/acre

TMC 1: Browse Hand Planting Tubeling Mixtures

One of the two browse species lists (checked below) are to be hand planted at the prescribed application rate and according to the following prescribed methods on areas that are undergoing long term reclamation. The would include all pipeline corridors, berm around edge of drill pads, miscellaneous disturbed areas associated with construction such as staging areas for equipment, sidecast on road cuts, along side upgraded or new roads up to and including borrow ditch and in the termination of redundant access roads being closed. This planting shall be completed in the first planting window following completion of construction and on all other disturbed areas upon final reclamation.

Planting Methods:

Planting shall be accomplished using a labor force with specific experience in landscape restoration,

¹ Yellow Sweetclover is planted as a nurse crop to provide solar protection, soil binding and nitrogen fixing. It will normally be crowded out in 2 to 3 years.

hand planting methods and handling and care of browse tubling and or bareroot stock plants.

Browse plants to be utilized can be bareroot stock or tubling stock plants of 1 year old age class or greater.

Browse seedling protectors will be used to provide protection from browsing ungulates for two years. Seedling protectors will be of an open mesh rigid design that will break down when exposed to sunlight and that measures a minimum of 12 inches in length and 4 inches in diameter.

Planting shall be completed in the spring (March 1-April 1) and or fall (November 1-December 1) planting windows.

Browse plants shall be stored and handled in such a manner as to maintain viability, according to the type of browse stock being used.

Planting Species and Application Rate: [] Sagebrush-Grass [X] Pinyon-Juniper

	Plants Per Acre		
Species	Sagebrush- Grass	Pinyon- Juniper	
Wyoming Sagebrush (Gordon Creek)	100	50	
Fourwing Saltbush (Utah seed source collected at or above 5,000 feet elevation)	100	50	
True Mountain Mahogany (Utah seed source)	0	50	
Antelope Bitterbrush (Utah seed source)	0	50	
TOTAL	200	200	
Suitable Substitutions:			
Utah Serviceberry	No	50	
Winterfat	100	No	

DOWNHOLE PROGRAM CONDITIONS OF APPROVAL (COAs)

SITE SPECIFIC DOWNHOLE COAs:

- The proposed 3M BOP system is adequate for anticipated conditions. Installation, testing and operation of the system shall be in conformance with Onshore Oil and Gas Order No. 2.
- The proposal included a provision for using minor amounts of diesel in the drilling fluid system. Diesel may be added to the system only after cementing the surface casing into place.
- The proposal included options for using one of three sdifferent grades of production casing.
 Any of the three options may be used.
- A Cement Bond Log (CBL) shall be run in the production casing from the TD to the top of cement. A field copy of the CBL shall be submitted to the BLM Price Field Office for review.
- If logging reveals that the cementing objectives were not met, remedial cementing will be required.
- Locally, the Green River Formation is known to contain oil, gas, oil shale and tar sand deposits. However, the lateral occurrence, distribution and grade of the oil shale and tar sand deposits are not well defined. The operator shall pay particular attention to this section, and shall attempt to identify and describe any of these resources that may be penetrated. Any information obtained on these resources shall be included as part of the Well Completion Report.
- All other equipment for air/gas drilling shall meet specifications in Onshore Order #2, III.Requirements, E. Special Drilling Operations.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Price Field Office within 24 hours of spudding.
- Notify Price Field Office Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- If air drilling operations are utilized, the requirements of Onshore Oil & Gas Order No. 2, Part III.E Special Drilling Operations, shall be implemented.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned.
 Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order

No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.

- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- Cement baskets shall not be run on surface casing.
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is
 encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Price
 Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Price Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Price BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Price Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall
 be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to
 this office.
- The use of a flow conditioner in lieu of straightening vanes in the gas meter run cannot be approved with the information provided. This proposal is not consistent with the provisions of Onshore Oil & Gas Order No. 5, and as such, can only be considered for approval as a "variance" from Order No. 5. A written request for variance would identify the Order No. 5 requirement(s) from which the variance is being requested, and it would included supporting justification as to how the alternate method of measurement would meet or exceed the minimum standards established in Order No. 5. A variance request for the use of a flow conditioner would also include the make, model, dimensions, and description of use for the specific flow conditioner being proposed.
- Please submit a copy of all other logs run on this well to the BLM Price Field Office.
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Price Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Price Field office must be notified
 when it is placed in a producing status. Such notification will be by written communication and must
 be received in this office by not later than the fifth business day following the date on which the well is
 placed on production. The notification shall provide, as a minimum, the following informational items:
 - o Operator name, address, and telephone number.
 - Well name and number
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - o Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs
 prior approval from the BLM Price Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Price Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Price Field Office.
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Price Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Price Field Office
 Petroleum Engineers will be provided with a date and time for the initial meter calibration and all
 future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM
 Price Field Office. All measurement facilities will conform to the API standards for liquid

hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.

- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Price Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Price Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover
 equipment shall be removed from a well to be placed in a suspended status without prior approval of
 the BLM Price Field Office. If operations are to be suspended for more than 30 days, prior approval
 of the BLM Price Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: Bill Barrett Corp	
Well Name: PPU Fed 9-27D-12-16	
API No: 43-007-31411	Lease Type: Federal
Section 27 Township 12S Range 16F	County Carbon
Drilling Contractor AAA Drilling	Rig # _ 4
SPUDDED:	
Date _10-31-08	
Time 12:00 PM	
How_Dry	
Drilling will Commence:	-
Reported by <u>Tracey Fallang</u>	
Telephone #_303-312-8134	
Date11-03-2008	Signed RM

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL

ENTITY ACTION FORM				
Operator:	Bill Barrett Corporation		Operator Account Number:	N 2165
Address:	1099 18th Street, Suite 2300		 ,	
	city Denver			
	state CO	zip 80202	Phone Number:	(303) 312-8134

Well 1

Well	Well Name		Sec Twp		Rng County		
Peter's Point Unit Fe	deral 9-27D-12-16	SESE	27	12S	16E	6E Carbon	
Current Entity New Entity Number Number		Spud Date		Entity Assignment Effective Date			
99999	2470	10/31/2008		11,	10	108	
	Peter's Point Unit Fed Current Entity Number	Peter's Point Unit Federal 9-27D-12-16 Current Entity New Entity Number Number	Peter's Point Unit Federal 9-27D-12-16 SESE Current Entity New Entity Number Sumber	Peter's Point Unit Federal 9-27D-12-16 SESE 27 Current Entity New Entity Number Spud Date Number Number	Peter's Point Unit Federal 9-27D-12-16 SESE 27 12S Current Entity New Entity Number Spud Date	Peter's Point Unit Federal 9-27D-12-16 SESE 27 12S 16E Current Entity New Entity Spud Date Entity Number Number	Peter's Point Unit Federal 9-27D-12-16 SESE 27 12S 16E Ca Current Entity New Entity Spud Date Entity Assignment Number Effective

Spud by Triple A Rig #4 with conductor pipe at 12:00 pm.

BHL - NESE

Well 2

API Number	Well Name Peter's Point Unit Federal 15-27D-12-16		QQ	Sec	Twp	Rng	County		
4300731410			SESE	27	12S	16E	6E Carbon		
Action Code	Current Entity Number	New Entity Number	s	pud Da	te	Entity Assig			
*B	99999	2470	10/31/2008		1	1/10	108		
Commonte:					A			A 1	

Spud by Triple A Rig #4 with conductor pipe at 12:00 pm.

BHE SWSE

Well 3

	API Number	Well	Well Name		Sec	Sec Twp		County		
	4300731319	Peter's Point Unit Federal 10-27D-12-16		SESE 27 12S		16E Carbon				
	Action Code	Current Entity Number	New Entity Number	•		te	1	tity Assignment Effective Date		
	жB	99999	2470	10/31/2008		11	110/08			
1	omments:						Attm: Water as			

Comments:
PRRV = MURD=WSMVD BHL=NWSE

1 Fallano

ACTION CODES:

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

Tracey Fallang

Name (Please Print)

Signature Regulatory Analyst

11/3/2008

Title

(5/2000)

NOV 0 3 2008

RECEIVED

tfallang CONFIDENTIAL DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010

5. Lease Serial No. UTU-08107

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this abandoned well.	N/A	6. If Indian, Allottee or Tribe Name			
SUBM	T IN TRIPLICATE - Othe		7. If Unit of CA/	Agreement, Name and/or No.	
1. Type of Well	Peter's Point/U				
Name of Operator Bill Barrett Corporation	9. API Well No. 43-007-31411	nit Federal 9-27D-12-16			
3a. Address 1099 18th Street, Suite 2300 Denver, CO 80202	ode) 10. Field and Poo	l or Exploratory Area asatch-Mesaverde			
4. Location of Well (Footage, Sec., T., SESE, 1050 FSL, 790 FEL Sec. 27, T12S-R16E	R.,M., or Survey Description	n)	11. Country or Pa Carbon County,		
12. CHEC	CK THE APPROPRIATE BO	OX(ES) TO INDICATE NATUI	RE OF NOTICE, REPORT OR (OTHER DATA	
TYPE OF SUBMISSION			YPE OF ACTION		
Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat	Production (Start/Resum	e) Water Shut-Off Well Integrity	
✓ Subsequent Report	Casing Repair	New Construction	Recomplete	Other Spud	
Final Abandonment Notice	Change Plans Convert to Injection	Plug and Abandon Plug Back	Temporarily Abandon Water Disposal		
This sundy is being submitted as no	tification that this well was	s spud on 10/31/2008.			
				RECEIVED	
				NOV 1 0 2008	
				DIV. OF OIL, GAS & MINING	
 I hereby certify that the foregoing is tr Name (Printed/Typed) Tracey Fallang 	ue and correct.	Title Regulat	ory Analyst		
Signature Mally	Fallang	Date 11/03/20	008		
	THIS SPACE	FOR FEDERAL OR ST	ATE OFFICE USE		
Approved by					
277707887888888888888888888888888888888		Title		Date	
Conditions of approval, if any, are attached.	Approval of this notice does	not warrant or certify	The second secon	The state of the s	

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false,

fictitious or fraudulent statements or representations as to any matter within its jurisdiction. (Instructions on page 2)

entitle the applicant to conduct operations thereon.

that the applicant holds legal or equitable title to those rights in the subject lease which would

DEP RITE

CONFIDENTIA	L
UNITED STATES	
PARTMENT OF THE INTERIOR	
EAU OF LAND MANAGEMENT (()))
IOTICES AND REPORTS ON WELL	,

	FORM APPROVED
S-4	OMB No. 1004-0137
	Expires: July 31, 2010

SUNDRY N Do not use this f		しょし カラ		UTU-08107 6. If Indian, Allottee of N/A	r Tribe Name		
<u> </u>	TIN TRIPLICATE – Other	instructions on page 2.		7. If Unit of CA/Agree Peter's Point/UTU-6	7. If Unit of CA/Agreement, Name and/or No.		
. Type of Well Oil Well Gas W	Vell Other			8. Well Name and No. Peter's Point Unit Fe			
. Name of Operator Bill Barrett Corporation		· · · · · · · · · · · · · · · · · · ·		9. API Well No. 43-007-31411			
Sa. Address 099 18th Street, Suite 2300 Denver, CO 80202		ode)	10. Field and Pool or Exploratory Area Peter's Point/Wasatch-Mesaverde				
L. Location of Well (Footage, Sec., T.,) ESE, 1050 FSL, 790 FEL ec. 27, T12S-R16E	R.,M., or Survey Description			11. Country or Parish, Carbon County, UT	State		
12. CHEC	K THE APPROPRIATE BO	X(ES) TO INDICATE NATUR	E OF NOTIO	CE, REPORT OR OTHE	ER DATA		
TYPE OF SUBMISSION		ТУ	PE OF ACT	ION			
Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat	=	uction (Start/Resume) amation	Water Shut-Off Well Integrity		
Subsequent Report	Casing Repair Change Plans	New Construction Plug and Abandon	=	mplete porarily Abandon	Other Weekly Activity Report		
Final Abandonment Notice	Convert to Injection	Plug Back	_=	er Disposal			
3. Describe Proposed or Completed O	peration: Clearly state all per	tinent details, including estimate	d starting da	te of any proposed work	and approximate duration thereof. If		

the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Weekly drilling activity from 11/13/08 - 11/21/08 (report #'s 1-4).

fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)		Andrew Company of the State of				
Tracey Fallang Title	Title Regulatory Analyst					
Signature Gallane Date	e 11/21/2008					
THIS SPACE FOR FEDERA	L OR STATE OFF	ICE USE				
Approved by						
	Title	Date				
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office					
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person	knowingly and willfully to	make to any department or agency of the United States an	y false,			

(Instructions on page 2)

NOV 2 5 2008



Well: Peter's Point #9-27D-12-16

Bottom Hole Display

NESE-27-12S-16E-W26M

Phase/Area: West Tavaputs

API #/License

43-007-31411

Operations Date: 11/19/2008

Report #:

Depth At 06:00 :

1000.00

Estimated Total Depth:

7673.00

Surface Location: SESE-27-12S-16E-W26M

Spud Date:

Days From Spud:

0

Morning Operations: MOVE IN AND RIG UP

Remarks:

Time To

Description

6:00 AM

MOVE IN AND RIG UP

DAYS SINCE LAST LOST TIME ACCIDENT=124
DAILY SAFETY MEETING= MOVING RIG
BARRELS OF WATER USED DAILY=
BARRELS OF WATER USED TOTAL=
GALLONS OF DIESEL ON LOCATION=

GALLONS OF DIESEL USED DAILY=
GALLONS OF DIESEL USED TO 27-1

TUBULARS ON PETERS POINT 9-27 LOCATION 1-6 1/2" AKO MUD MOTER S/N=?? HOURS= 1-6 1/2" AKO MUD MOTER S/N=?? HOURS= 1-6 1/2" AKO MUD MOTER S/N=?? HOURS=

342-JOINTS OF 4 1/2" DRILL PIPE

40- JOINTS OF 4 1/2" HEAVY WEIGHT DRILL PIPE

23-JOINTS OF 6 1/2" DRILL COLLARS

Well: Peter's Point #9-27D-12-16

Bottom Hole Display

NESE-27-12S-16E-W26M

Phase/Area: West Tavaputs

API #/License

43-007-31411

Operations Date: 11/18/2008

Report #:

: 1

Depth At 06:00 :

00: 1000.00

Estimated Total Depth:

7673.00

Surface Location: SESE-27-12S-16E-W26M

Spud Date:

Days From Spud:

Morning Operations: RIG DOWN AND MOVE OFF PRICKLY PEAR 5-21

Remarks:

Time To

Description

6:00 AM

RIG DOWN AND MOVE OFF PRICKLY PEAR 5-21

DAYS SINCE LAST LOST TIME ACCIDENT=123
DAILY SAFETY MEETING= MOVING RIG
BARRELS OF WATER USED DAILY=
BARRELS OF WATER USED TOTAL=
GALLONS OF DIESEL ON LOCATION=
GALLONS OF DIESEL USED DAILY=
GALLONS OF DIESEL USED TOTAL=
TUBULARS ON PETERS POINT 9-27 LOCATION
1-6 1/2" AKO MUD MOTER S/N=?? HOURS=
1-6 1/2" AKO MUD MOTER S/N=?? HOURS=
1-6 1/2" AKO MUD MOTER S/N=?? HOURS=

342-JOINTS OF 4 1/2" DRILL PIPE

40- JOINTS OF 4 1/2" HEAVY WEIGHT DRILL PIPE

23-JOINTS OF 6 1/2" DRILL COLLARS



Well: Peter's Point #9-27D-12-16

Phase/Area: West Tavaputs

Phase/Area: West Tavaputs

API #/License

43-007-31411

Operations Date: 11/21/2008

Report #:

1532.00

Bottom Hole Display API #/License NESE-27-12S-16E-W26M

43-007-31411

Depth At 06:00: Estimated Total Depth: 7673.00

Surface Location: SESE-27-12S-16E-W26M

Spud Date:

Days From Spud:

Morning Operations : DRILLING W/ BIT #1

Remarks:

DAYS SINCE LAST LOST TIME ACCIDENT=125 DAILY SAFETY MEETING= PRESS TESTING-PIPE IN

V-DOOR-PU BHA

BARRELS OF WATER USED DAILY= 360 Bbl BARRELS OF WATER USED TOTAL=6870 Bbl GALLONS OF DIESEL ON LOCATION= 10530 GAL GALLONS OF DIESEL USED DAILY= 881 GAL GALLONS OF DIESEL USED TOTAL= 881 GAL TUBULARS ON PETERS POINT 9-27 LOCATION 1-6 1/2" AKO MUD MOTER S/N 2072= 8.5 HOURS-

TOTAL= 8.5 HRS

1-6 1/2" AKO MUD MOTER S/N=?? HOURS= 1-6 1/2" AKO MUD MOTER S/N=?? HOURS=

342-JOINTS OF 4 1/2" DRILL PIPE 40- JOINTS OF 4 1/2" HEAVY WEIGHT DRILL PIPE

23-JOINTS OF 6 1/2" DRILL COLLARS

BLM REP RANDY KNIGHT NOTIFIED OF START WELL-

BOP TEST @10:00 AM 11/20/08 BY PHONE

Time To 7:30 AM

Description

RU & PREPARE FOR BOP TEST

11:30 AM

KILL-INSIDE CHOKE-UPPER KELLEY-LOWER KELLEY-TIW VALVE-HCR VALVE-OUTSIDE KILL-CHOKE LINE-KILL LINE-CHOKE MANIFOLD AT 250 PSI LO-PRESS FOR 5 MIN &

PRESSURE TEST: PIPE RAMS-BLIND RAMS-CHOKE LINEINSIDE

3000 PSI HI-PRESS FOR 10 MIN EA TEST-TEST HYDRIL 250# LO & 1500# Hifor 10 Min- TEST CASING TO 1500# & HELD 30 MIN & OKTEST ACCUMULATORNITROGEN-AIR PUMP-ELECTRIC TRIPLEX PMPREMOTE-3000# ACCUMULATOR PRESS- 1500# MANIFOLD PRESS-1000# ANNULAR PRESS-Filled Manifold W/

Methonal- INSTALL WEAR BUSHING

12:00 PM

RIG SERVICE & FILL COMPOUND **RU FLOOR & REPLACE BREAK-OUT LINE**

1:30 PM 3:30 PM

PU 8 3/4" BIT #1 & DRLG MOTOR, SET MOTOR- MU MWD &

ORIENT TOOL FACE-

6:30 PM

TIH PU SWDP, TAG CMT @ 946 FT

Well: Peter's Point #9-27D-12-16

Bottom Hole Display

NESE-27-12S-16E-W26M

9:30 PM

KELLEY UP-INSTALL ROTATING RUBBER, BREAK CIRC- DRILL CMT, PLUG, Float Collar-CMT & FLOAT SHOE @1050 FT

6:00 AM

SPUD @9:30 PM on 11/20/08 & DRILL FORMATION F/ 1050 Ft to

1532 Ft W/ MWD Surveys & SLIDE & ROTATING

Operations Date: 11/20/2008

Report #:

Depth At 06:00:

1031.00

Estimated Total Depth:

7673.00

Surface Location: SESE-27-12S-16E-W26M

Spud Date:

Days From Spud:

Description

Morning Operations: PREPARE FOR BOP TEST

Remarks:

DAYS SINCE LAST LOST TIME ACCIDENT=124 DAILY SAFETY MEETING= MOVING RIG BARRELS OF WATER USED DAILY=5070 BARRELS OF WATER USED TOTAL=5070 **GALLONS OF DIESEL ON LOCATION=**

GALLONS OF DIESEL USED DAILY= GALLONS OF DIESEL USED TOTAL=

TUBULARS ON PETERS POINT 9-27 LOCATION 1-6 1/2" AKO MUD MOTER S/N= ?? HOURS= 1-6 1/2" AKO MUD MOTER S/N=?? HOURS= 1-6 1/2" AKO MUD MOTER S/N=?? HOURS=

342-JOINTS OF 4 1/2" DRILL PIPE

40- JOINTS OF 4 1/2" HEAVY WEIGHT DRILL PIPE

23-JOINTS OF 6 1/2" DRILL COLLARS

4:00 PM 6:00 AM

Time To

RIG UP PREPARE FOR TEST

MOVE IN TRUCKS FINISHED @ 16:00 HOURS

a N	1	CONFIDENTIA				
Form 3160-5 (August 2007)	UNITED STATES			-		PPROVED . 1004-0137
	AN MENT OF THE INTERI EAU OF LAND MANAGEM		-	5Lease Serial No.	pires: J	uly 31, 2010
	OTICES AND REPORTS O			D10-08164		
not use this f	orm for proposals to drill	or to re-enter an		6. ff Indian, Allottee o	r Tribe .	Name
abandoned well.	Use Form 3160-3 (APD) for	r such proposals				
SUBMIT 1. Type of Well	IN TRIPLICATE - Other instruction	ons on page 2.		7. If Unit of CA/Agree Peter's Point/UTU-6		Name and/or No.
Oil Well Gas W	ell Other			8. Well Name and No. Peter's Point Unit Fe	ederal 9	9-27D-12-16
2. Name of Operator Bill Barrett Corporation				9. API Well No. 43-007-31411		
3a. Address 1099 18th Street, Suite 2300 Denver, CO 80202	3b. Phon 303-312	e No. <i>(include area code</i> -8134)	10. Field and Pool or I Peter's Point/Wasate	_	-
4. Location of Well (Footage, Sec., T.,1 SESE, 1050' FSL, 790' FEL Sec. 27, T12S-R16E	R.,M., or Survey Description)	<u> </u>		11. Country or Parish, Carbon County, UT	State	
12. CHEC	K THE APPROPRIATE BOX(ES) TO	INDICATE NATURE (OF NOTIC	E. REPORT OR OTHI	ER DAT	ГА
TYPE OF SUBMISSION			OF ACT			
Notice of Intent	Acidize	Deepen		action (Start/Resume)	П	Water Shut-Off
Nouce of intent	Alter Casing	Fracture Treat		nmation		Well Integrity
Subsequent Report	Casing Repair	New Construction	Reco	mplete	V.	Other Weekly Activity
Final Abandonment Notice		Plug and Abandon		orarily Abandon	•	Report
13. Describe Proposed or Completed Op		Plug Back		r Disposal		
Weekly drilling activity from 11/22/08			о торона			<i>§</i>
14. I hereby certify that the foregoing is tr Name (Printed/Typed)	ue and correct.					7.4
Tracey Fallang		Title Regulatory	Analyst			444
Signature Milley	Fallang	Date 12/04/2008	3			
	THIS SPACE FOR FE	DERAL OR STA	TE OFF	ICE USE		
Approved by						
·2		Title		D	ate	
Conditions of approval, if any, are attached that the applicant holds legal or equitable ti entitle the applicant to conduct operations to	tle to those rights in the subject lease whi	nt or certify ch would Office				
Title 18 U.S.C. Section 1001 and Title 43 I fictitious or fraudulent statements or representations.	U.S.C. Section 1212, make it a crime for a sentations as to any matter within its juris	any person knowingly and diction.	willfully to	make to any department	or agen	cy of the United States any false,
(Instructions on page 2)		HEGI	-1 V I	^		
		י ו שבר ו	8 200	X		

DIV. OF OIL, GAS & MINING



Well: Peter's Point #9-27D-12-16

Phase/Area: West Tavaputs

API #/License

Operations Date: 11/22/2008

Report #:

5

Depth At 06:00:

2943.00

Bottom Hole Display NESE-27-12S-16E-W26M

43-007-31411

Estimated Total Depth:

7673.00

Surface Location: SESE-27-12S-16E-W26M

Spud Date: 11/5/2008

Days From Spud:

Morning Operations: DRILLING

Remarks:

Time To

Description

11:00 AM

DRILL 1532 Ft to 1918 Ft W/ MWD SURVEYS- ROTATING &

SLIDING FOR CONTROL

11:30 AM

RIG SERVICE- BOP DRILL= 60 SEC- FCT PIPE RAMS &

ANNULAR

6:00 AM

DRILL 1918 Ft to 2943 Ft W/ MWD SURVEYS, ROTATION &

SLIDING AS NEEDED

DAYS SINCE LAST LOST TIME ACCIDENT=128 DAILY SAFETY MEETING= WELDER'S HELPER-HAND AWARENESS- BOP DRILL DAYS= 1 MIN- S.MTG NITE= POWER WASHING- BOP DRILL NITE= 62 MIN BARRELS OF WATER USED DAILY= 0 Bbl BARRELS OF WATER USED TOTAL=6870 Bbl GALLONS OF DIESEL ON LOCATION= 9564 GAL GALLONS OF DIESEL USED DAILY= 966 GAL GALLONS OF DIESEL USED TOTAL= 1847 GAL **TUBULARS ON PETERS POINT 9-27 LOCATION** 1-6 1/2" AKO MUD MOTER S/N 2072= 23.5 HOURS-TOTAL= 32.0 HRS

1-6 1/2" AKO MUD MOTER S/N=?? HOURS= 1-6 1/2" AKO MUD MOTER S/N=?? HOURS=

342-JOINTS OF 4 1/2" DRILL PIPE

40- JOINTS OF 4 1/2" HEAVY WEIGHT DRILL PIPE

23-JOINTS OF 6 1/2" DRILL COLLARS



Well : Peter's Point #9-27D-12-16

Bottom Hole Display

NESE-27-12S-16E-W26M

Phase/Area: West Tavaputs

API #/License

43-007-31411

Operations Date: 11/24/2008

Report #:

Depth At 06:00: 5569.00

Estimated Total Depth:

7673.00

7

Surface Location: SESE-27-12S-16E-W26M

Spud Date: 11/5/2008

Days From Spud: 19

Morning Operations: DRILLING 8 3/4" HOLE W/ BIT #1

Remarks:

Time To

Description

6:00 AM

DRILL 4704 Ft to 5569 Ft W/ MWD SURVEYS, ROTATION &

SLIDING AS NEEDED

1:30 PM

DRILL 4288 Ft to 4704 Ft W/ MWD SURVEYS- ROTATING &

SLIDING FOR CONTROL

2:00 PM

Time To

6:00 AM

RIG SERVICE- BOP DRILL= 56 SEC- FUNCTION TEST PIPE

RAMS & ANNULAR

DAYS SINCE LAST LOST TIME ACCIDENT=130 DAYS DAILY SAFETY MEETING= Changing Oil- Placing Pipe in V-Door- BOP DRILL DAYS= 56 Sec- S.MTG NITE=

Methonol in Air System- BOP DRILL NITE= 65 SEC

@5279'

BARRELS OF WATER USED DAILY= 0 BbI BARRELS OF WATER USED TOTAL=7210 BbI GALLONS OF DIESEL ON LOCATION= 7245 GAL GALLONS OF DIESEL USED DAILY= 1248 GAL GALLONS OF DIESEL USED TOTAL= 4186 GAL TUBULARS ON PETERS POINT 9-27 LOCATION 1-6 1/2" AKO MUD MOTER S/N 2072= 23.5 HOURS-TOTAL= 79.0 HRS

1-6 1/2" AKO MUD MOTER S/N 6174= 0 HOURS= 1-6 1/2" AKO MUD MOTER S/N 6413= 0 HOURS=

342-JOINTS OF 4 1/2" DRILL PIPE

40- JOINTS OF 4 1/2" HEAVY WEIGHT DRILL PIPE

23-JOINTS OF 6 1/2" DRILL COLLARS 8 Jts 4.5"-11.6#-I-80-LTC PROD CSG 4 Jts 9 5/8"- 36#- J-55- STC SURF CSG

Well : Peter's Point #9-27D-12-16

Bottom Hole Display

NESE-27-12S-16E-W26M

Phase/Area: West Tavaputs

API #/License

43-007-31411

Operations Date: 11/23/2008

Report #: 6

Depth At 06:00: 4288.00

Estimated Total Depth:

7673.00

Surface Location: SESE-27-12S-16E-W26M

Spud Date: 11/5/2008

Days From Spud: 18

Morning Operations: DRILLING 8 3/4" HOLE W/ BIT #1

Remarks:

Description

Description

DAILY SAFETY MEETING= BC

DRILL 3456 Ft to 4288 Ft W/ MWD SURVEYS, ROTATION & Pressure Washing- BOP DRILL

SLIDING AS NEEDED

2:00 PM DRILL 2943 Ft to 3456 Ft W/ MWD SURVEYS- ROTATING &

SLIDING FOR CONTROL

2:30 PM RIG SERVICE- BOP DRILL= 57 SEC- FUNCTION TEST PIPE

RAMS & ANNULAR

DAYS SINCE LAST LOST TIME ACCIDENT=129
DAILY SAFETY MEETING= BOP PROCEDURES,
Pressure Washing- BOP DRILL DAYS= 57 Sec- S.MTG
NITE= BOP Procedures While Drilling- BOP DRILL NITE=

@4096'= 1 MIN- 30 SEC

BARRELS OF WATER USED DAILY= 340 BbI
BARRELS OF WATER USED TOTAL=7210 BbI
GALLONS OF DIESEL ON LOCATION= 8493 GAL
GALLONS OF DIESEL USED DAILY= 1091 GAL
GALLONS OF DIESEL USED TOTAL= 2938 GAL
TUBULARS ON PETERS POINT 9-27 LOCATION
1-6 1/2" AKO MUD MOTER S/N 2072= 23.5 HOURS-

TOTAL= 55.5 HRS

1-6 1/2" AKO MUD MOTER S/N 6174= 0 HOURS= 1-6 1/2" AKO MUD MOTER S/N 6413= 0 HOURS=

342-JOINTS OF 4 1/2" DRILL PIPE

40- JOINTS OF 4 1/2" HEAVY WEIGHT DRILL PIPE 23-JOINTS OF 6 1/2" DRILL COLLARS

8 Jts 4.5"-11.6#-I-80-LTC PROD CSG 4 Jts 9 5/8"- 36#- J-55- STC SURF CSG



Well : Peter's Point #9-27D-12-16

Phase/Area: West Tavaputs

Operations Date: 11/25/2008

Report #:

6434.00

Bottom Hole Display NESE-27-12S-16E-W26M

43-007-31411

API #/License

Depth At 06:00 : Estimated Total Depth:

7673.00

Surface Location: SESE-27-12S-16E-W26M

Spud Date : 11/5/2008

Days From Spud:

Morning Operations: DRILLING 8 3/4" HOLE W/ BIT #1

Remarks:

Time To

Description

6:00 AM

DRILL 5857 Ft to 6434 Ft W/ MWD SURVEYS, ROTATION &

SLIDING AS NEEDED

1:30 PM

DRILL 5569 Ft to 5857 Ft W/ MWD SURVEYS- ROTATING &

SLIDING FOR CONTROL

2:00 PM

RIG SERVICE- BOP DRILL= 54 SEC- FUNCTION TEST PIPE

RAMS & ANNULAR

DAYS SINCE LAST LOST TIME ACCIDENT=131 DAYS DAILY SAFETY MEETING= UNLOADING CASING-Methanol in Air System- BOP DRILL DAYS= 54 Sec- S.MTG NITE= OFLOADING CSG- MOVING DP W/ FORKLIFT- BOP DRILL NITE= 59 SEC @6274' BARRELS OF WATER USED DAILY= 260 Bbl BARRELS OF WATER USED TOTAL=7470 Bbl GALLONS OF DIESEL ON LOCATION= 5973 GAL GALLONS OF DIESEL USED DAILY= 1272 GAL GALLONS OF DIESEL USED TOTAL= 5458 GAL **TUBULARS ON PETERS POINT 9-27 LOCATION** 1-6 1/2" AKO MUD MOTER S/N 2072= 23.5 HOURS-TOTAL= 102.5 HRS

1-6 1/2" AKO MUD MOTER S/N 6174= 0 HOURS= 1-6 1/2" AKO MUD MOTER S/N 6413= 0 HOURS=

342-JOINTS OF 4 1/2" DRILL PIPE

40- JOINTS OF 4 1/2" HEAVY WEIGHT DRILL PIPE 23-JOINTS OF 6 1/2" DRILL COLLARS

8 Jts 4.5"-11.6#-I-80-LTC PROD CSG 4 Jts 9 5/8"- 36#- J-55- STC SURF CSG

Recived 184 Jts P.CSG-4 1/2"-11.6#-I-100-LTC + 2 x Short

Mkr Jts P.CSG



Well: Peter's Point #9-27D-12-16

Phase/Area: West Tavaputs

Operations Date: 11/26/2008

Report #:

Depth At 06:00:

: 9

Bottom Hole Display API #/License
NESE-27-12S-16E-W26M 43-007-31411

Estimated Total Depth :

7008.00 7673.00

Surface Location: SESE-27-12S-16E-W26M

Spud Date: 11/5/2008

Days From Spud: 21

Morning Operations: TRIPPING IN HOLE W/ BIT #2

Remarks:

DAYS SINCE LAST LOST TIME ACCIDENT=132 DAYS DAILY SAFETY MEETING= Crew Chg, Driving To & From LOC-Seperating Pipe W/Forklift- BOP DRILL DAYS= 54 Sec- S.MTG NITE= Driving to & From Loc-Tripping- BOP

DRILL NITE= 58 SEC @6997'

BARRELS OF WATER USED DAILY= 0 Bbi BARRELS OF WATER USED TOTAL=7470 Bbi GALLONS OF DIESEL ON LOCATION= 4280 GAL GALLONS OF DIESEL USED DAILY= 1693 GAL GALLONS OF DIESEL USED TOTAL= 7151 GAL TUBULARS ON PETERS POINT 9-27 LOCATION

1-6 1/2" AKO MUD MOTER S/N 2072= 19.0 hrs- Ttl= 121.5

hrs-out @7008'

1-6 1/2" AKO MUD MOTER S/N 6174= 0 HOURS= 1-6 1/2" AKO MUD MOTER S/N 6413= 0 HOURS=

342-JOINTS OF 4 1/2" DRILL PIPE

40- JOINTS OF 4 1/2" HEAVY WEIGHT DRILL PIPE 23-JOINTS OF 6 1/2" DRILL COLLARS

8 Jts 4.5"-11.6#-I-80-LTC PROD CSG 4 Jts 9 5/8"- 36#- J-55- STC SURF CSG

184 Jts P.CSG-4 1/2"-11.6#-I-100-LTC + 2 x Short Mkr Jts

P.CSG

Time To

Description

1:30 AM

DRILL 6623 Ft to 7008 Ft W/ MWD SURVEYS, ROTATION FOR LAST 3500 FT

12:00 PM

DRILL 6434 Ft to 6623 Ft W/ MWD SURVEYS- ROTATING fo Last 2200'- Dropping Angle Rot

12:30 PM

RIG SERVICE- BOP DRILL= 54 SEC- FUNCTION TEST PIPE RAMS & ANNULAR

5:30 AM

SLUG PIPE- TOH LD BIT #1 & MOTOR #1 & DIRECTIONAL TOOLS

6:00 AM

PU 7 7/8" BIT #2 & NEW Drig MOTOR & TIH



Well : Peter's Point #9-27D-12-16

Bottom Hole Display

NESE-27-12S-16E-W26M

Phase/Area: West Tavaputs

API #/License

43-007-31411

Operations Date: 11/27/2008

Report #:

f: 10

Depth At 06:00 :

: 7697.00

Estimated Total Depth:

7673.00

Surface Location: SESE-27-12S-16E-W26M

Spud Date: 11/5/2008

Days From Spud: 22

Morning Operations : DRILLING TD HOLE @ 6:00 AM on 11/27/2008 @7697 FT

Time To

Description

9:00 AM

TIH W/ Bit #2, BREAK CIRC @4600' & 6945'

9:30 AM

WASH & REAM 6945' to 7008'

10:30 AM

PUMP SWEEP & CIRC BOTTEMS-UP, WASH BIT PIECES OFF

BTM

DRILL W/7 7/8" BIT #2 F/ 7008 Ft to 7074 Ft

12:30 PM 1:00 PM

RIG SERVICE- BOP Drill= 53 Sec- Function Pipe Rams & Annular

Preventer

6:00 AM

DRILL 7 7/8" Hole W/ BIT #2 F/ 7074 Ft TD @7697 Ft @6:00 AM on

11/27/08

Remarks:

DAYS SINCE LAST LOST TIME ACCIDENT=133 DAYS DAILY SAFETY MEETING= TRIPPING- Hearing Prot- BOP DRILL DAYS= 53 Sec- S.MTG NITE= Pipe In V-Door- Set Kelley Back- BOP DRILL NITE= 67 SEC

Kelley Back- BOP DRILL NITE= 67 SEC
BARRELS OF WATER USED DAILY= 160 BbI
BARRELS OF WATER USED TOTAL=7630 BbI
GALLONS OF DIESEL ON LOCATION= 10,050 GAL
GALLONS OF DIESEL USED DAILY= 2230 GAL
GALLONS OF DIESEL USED TOTAL= 9381 GAL
TUBULARS ON PETERS POINT 9-27 LOCATION

1-6 1/2" AKO MUD MOTER S/N 2072= 19.0 hrs- Ttl= 121.5

hrs-out @7008'

1-6 1/2" AKO MUD MOTER S/N 6174= 0 HOURS= 1-6 1/2" AKO MUD MOTER S/N 6413= 19 HOURS TOTAL/ TD @7697 FT @6:AM 11/27/08

342-JOINTS OF 4 1/2" DRILL PIPE

40- JOINTS OF 4 1/2" HEAVY WEIGHT DRILL PIPE

23-JOINTS OF 6 1/2" DRILL COLLARS 8 Jts 4.5"-11.6#-I-80-LTC PROD CSG 4 Jts 9 5/8"- 36#- J-55- STC SURF CSG

184 Jts P.CSG-4 1/2"-11.6#-I-100-LTC + 2 x Short Mkr Jts

P.CSG



Well : Peter's Point #9-27D-12-16

Phase/Area: West Tavaputs

Operations Date: 11/28/2008

Report #:

Depth At 06:00:

11

Bottom Hole Display API #/License NESE-27-12S-16E-W26M 43-007-31411

Estimated Total Depth:

7673.00

7697.00

Surface Location: SESE-27-12S-16E-W26M

Spud Date: 11/5/2008

23 Days From Spud:

Morning Operations: TOH LD DRILL STRING

Remarks:

DAYS SINCE LAST LOST TIME ACCIDENT=134 DAYS DAILY SAFETY MEETING= TRIPPING- LOGGING OH-BOP DRILL DAYS= 53 Sec- S.MTG NITE= TRIPPING-

LDDP-BOP DRILL NITE= 67 SEC

BARRELS OF WATER USED DAILY= 0 Bbl BARRELS OF WATER USED TOTAL=7630 Bbl GALLONS OF DIESEL ON LOCATION= 9473 GAL GALLONS OF DIESEL USED DAILY= 577 GAL GALLONS OF DIESEL USED TOTAL= 9958 GAL **TUBULARS ON PETERS POINT 9-27 LOCATION**

1-6 1/2" AKO MUD MOTER S/N 2072= 19.0 hrs- Ttl= 121.5

hrs-out @7008'

1-6 1/2" AKO MUD MOTER S/N 6174= 0 HOURS=

1-6 1/2" AKO MUD MOTER S/N 6413= 19 HOURS TOTAL/

TD @7697 FT @6:AM 11/27/08 342-JOINTS OF 4 1/2" DRILL PIPE

40- JOINTS OF 4 1/2" HEAVY WEIGHT DRILL PIPE

23-JOINTS OF 6 1/2" DRILL COLLARS

8 Jts 4.5"-11.6#-I-80-LTC PROD CSG

4 Jts 9 5/8"- 36#- J-55- STC SURF CSG

184 Jts P.CSG-4 1/2"-11.6#-i-100-LTC + 2 x Short Mkr Jts P.CSG

Note: Notify BLM Rep Randy Knight On His Cell Phone @8:45 PM on 11/27/08 OF TD ThisB Well- Plans For Run Csg & Cement & Est Skid Rig to Next Well- NU & Press Test on SAT 11/29/08 on Peters Point U.F. 15-27D-12-16 -LEFT MESSAGE ON HIS VOICE MAIL OF THESE

ACTIONS

Time To Description 7:00 AM CIRC BOTTEMS-UP For Short Trip 8:00 AM SHORT TRIP 10 STANDS TO 6707 FT 9:00 AM CIRC & Cond @TD For TOH FOR LOG O.H. 12:30 PM TOH FOR LOGS- Function Blind Rams 6:30 PM S.MTG, RU HALCO LOGGERS/ RUN TRIPLE COMBO LOG FROM WL DEPTH 7684 FT TO SURF CSG @1046 FT-1st Run Was Mis-Run, Tools Quit Working @ 7300 Ft- POH Re-Placed TOOL & LOGED WELL ON 2nd Run-RD Halco 7:00 PM PULL WEAR BUSHING 10:30 PM TIH W/ USED 7 7/8" RR TRI-CONE BIT #3 & BS 11:00 PM WASH 30 FT TO BTM, 10' FILL 12:30 AM CIRC & COND @TD 7697 FT-RU LD equipt 6:00 AM TOH LD DP, HAD Pump-out 15 SINGLES- STAND BACK 7 STDS



Well : Peter's Point #9-27D-12-16

Bottom Hole Display

Phase/Area: West Tavaputs

API #/License

43-007-31411

Operations Date: 11/29/2008

Report #:

12

Depth At 06:00:

7697.00

Estimated Total Depth:

7673.00

Surface Location: SESE-27-12S-16E-W26M

NESE-27-12S-16E-W26M

Spud Date: 11/5/2008

Days From Spud:

Morning Operations: PREP RIG FOR SKID- RELEASE RIG TO SKID @6:00 AM on 11/29/08

Remarks:

Time To Description 8:00 AM FIN TOH LD DP-STAND BACK 7 STND's SWDP S.MTG W/ Casers-RU & RUN 184 Jts 4.5"- 11.6#- I-100- LT&C Prod 1:00 PM w/ F.Shoe- Float Coll- 40 Centralizers- 2 Short Marker Jts- Land Csg @ 7687 Ft KBM- RD CSG RUN EQUIPTMENT 3:00 PM CIRC & COND & WASH DOWN LAST JT CSG & CIRC CSG

@7687 FT & RD PU Machine

6:30 PM Safety Mtg w/ HALCO- RU HES- Test Lines- Pump 10 Bbl Water- 20 Bbl Super Flush @10#/gal-10 Bbl Water Spacers Ahead- Mix &

Pump 1665 Sks 50/50 POZ Premimum SBM Cement W/ 1.48 Yield-6.99 Gps/H20- @ AVG 13.4 Ppg w/ 2% Gel- 3% KCL- .75% Halad(R)-322- 2% FWCA- 3 #/Sk Silicalite- 0.125 lb/sk Poly- Flake- 1 lb/sk Granulite TR-1/4- (Total of 439 Bbl 13.4 lb/gal Slurry)- Drop Plug & Displace w/ 119 Bbl H20 w/ MA-844 additive- Bump Plug @2.5 bpm spr @2100 psi- Press up to 2772 Psi @5:49 PM on 11/28/08-

Good Returns thru-out job- REL PRESS & Floats Held- RD

HALLIBURTON

10:00 PM ND BOP- SET 4.5" Slips @ 105 K , 10 K OVER STRING WT-

CLEANING MUD PITS, CUT-OFF & LD CUT-OFF JT

6:00 AM RD W/ CREWS, PREPARE FOR SKID- WINTERIZE PUMPS & RIG

EQUIPT- SLIP & CUT DRILL LINE- (NOTE: RELEASE RIG @ 6:00

AM ON 11/29/2008)

DAYS SINCE LAST LOST TIME ACCIDENT=134 DAYS DAILY SAFETY MEETING= LAY DOWN DRLG STRING-RUN CSG- CEMENT- ND BOP'S- COLD WEATHER- BOP DRILL DAYS= 53 Sec- S.MTG NITE= TRIPPING- LDDP-BOP DRILL NITE= 67 SEC BARRELS OF WATER USED DAILY= 0 Bbl BARRELS OF WATER USED TOTAL=7,630 Bbi

GALLONS OF DIESEL ON LOCACATION= 8855 GAL GALLONS OF DIESEL USED DAILY= 618 GAL GALLONS OF DIESEL USED TOTAL= 10,576 GAL TUBULARS ON PETERS POINT 9-27 LOCATION

1-6 1/2" AKO MUD MOTER S/N 2072= 19.0 hrs- Ttl= 121.5

hrs-out @7008'

1-6 1/2" AKO MUD MOTER S/N 6174= 0 HOURS= 1-6 1/2" AKO MUD MOTER S/N 6413= 19 HOURS TOTAL/ TD @7697 FT @6:AM 11/27/08

342-JOINTS OF 4 1/2" DRILL PIPE 40- JOINTS OF 4 1/2" HEAVY WEIGHT DRILL PIPE

23-JOINTS OF 6 1/2" DRILL COLLARS 8 Jts 4.5"-11.6#-I-80-LTC PROD CSG 4 Jts 9 5/8"- 36#- J-55- STC SURF CSG

2 Jts P.CSG-4 1/2"-11.6#-I-100-LTC Jts P.CSG Note: Notify BLM Rep Randy Knight On His Cell Phone @8:45 PM on 11/27/08 OF TD ThisB Well- Plans For Run Csg & Cement & Est Skid Rig to Next Well- NU & Press Test on SAT 11/29/08 on Peters Point U.F. 15-27D-12-16 -Randy Knight Called Me @7:00 AM- 11/28/08 & we

Discussed These Actions. Said He will Probly See Me

Monday.

tfallang DEPARTMENT OF THE INT BUREAU OF LAND MANAG

FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010

ease Serial No. 08107

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an

6. If Indian, Allottee or Tribe Name N/A

abandoned well.	Use Form 3160-3 (A	(PD) for such p	roposals.					
SOBMIT IN TRIFLICATE - Other Instructions on page 2.					7. If Unit of CA/Agreement, Name and/or No. Peter's Point/UTU-63014			
1. Type of Well Oil Well Gas V	Vell Other			8. Well Name and No).			
2. Name of Operator	- Control			9. API Well No.	ederal 9-27D-12-16			
Bill Barrett Corporation 3a. Address	· <u>· · · · · · · · · · · · · · · · · · </u>	3b. Phone No. (incl	ude area code)	43-007-31411 10. Field and Pool or	Exploratory Area			
4000 40% Chroat Cults 0000			Peter's Point/Wasa	- ·				
4. Location of Well <i>(Footage, Sec., T.,</i> SESE, 1050' FSL, 790' FEL Sec. 27, T12S-R16E	R.,M., or Survey Description	1)		11. Country or Parish Carbon County, UT	•			
12. CHEC	CK THE APPROPRIATE BO	OX(ES) TO INDICAT	E NATURE OF NOT	ICE, REPORT OR OTH	HER DATA			
TYPE OF SUBMISSION			TYPE OF AC	CTION				
Notice of Intent	Acidize Alter Casing	Deepen Fracture To		oduction (Start/Resume)	Water Shut-Off Well Integrity			
Subsequent Report	Casing Repair	New Cons		complete	Other Weekly Activity Report			
Final Abandonment Notice	Change Plans Convert to Injection	Plug and A Plug Back	_	mporarily Abandon ater Disposal	Roport			
determined that the site is ready fo No activity, waiting on completion. ***STATE ONLY***	r final inspection.)			JAN	EIVED 1 2 0 2009 L, GAS & MINING			
14. I hereby certify that the foregoing is t Name (Printed/Typed) Tracey Fallang	rue and correct.	Titl	e Regulatory Analys	st				
Signature Summer	4	Date						
	THIS SPACE	FOR FEDERA	L OR STATE O	FFICE USE				
Approved by			Title		Date			
Conditions of approval, if any, are attached that the applicant holds legal or equitable tentitle the applicant to conduct operations	itle to those rights in the subje				ar week			
	U.S.C. Section 1212, make it		knowingly and willfully	y to make to any departme	ent or agency of the United States any false,			

WELL NAME	FIELD	COUNTY	QTR/QTR	SEC	TWN-RNG	FOO	TAG	E CAL	LS	LEASE #	# OF TANKS
PETERS POINT U FED 3-36-12-16	PETER'S POINT	CARBON	NENW	36	12S-16E	572	N	2184	W	UTU-04049	(2) Multiple Well Prod Tank
PETERS POINT U FED 4-36D-12-16	PETER'S POINT	CARBON	NENW	36	12S-16E	617	Ν	2202	W	UTU-04049	(1) Prod Tank (15-25D)
PETERS POINT U FED 15-25D-12-16	PETER'S POINT	CARBON	NENW	36	12S-16E	602	N	2195	W	UTU-0681	(1) Test Tank
PETERS POINT U FED 13-25D-12-16	PETER'S POINT	CARBON	NENW	36	12S-16E	588	N	2189	W	UTU-0681	(1) Blowdown Tank
PETERS POINT U FED 14-26D-12-16	PETER'S POINT	CARBON	SESW	26	12S-16E	225	S	1522	W	UTU-0681	
PETERS POINT U FED 3-35D-12-16	PETER'S POINT	CARBON	SESW	26	12S-16E	208	s	1527	W	JTSL-07159	
PETERS POINT U FED 15-26D-12-16	PETER'S POINT	CARBON	SESW	26	12S-16E	239	s	1518	W	UTU-0681	(4) Multiple Well Prod Tanks
PETERS POINT U FED 13-26D-12-16	PETER'S POINT	CARBON	SESW	26	12S-16E	254	s	1514	W	UTU-0681	(1) Test Tank
PETERS POINT U FED 10-26D-12-16	PETER'S POINT	CARBON	SESW	26	12S-16E	270	s	1510	W	UTU-0681	(1) Blowdown Tank
PETERS POINT U FED 11-26D-12-16	PETER'S POINT	CARBON	SESW	26	12S-16E	285	s	1506	W	UTU-0681	
PETERS POINT U FED 12-26D-12-16	PETER'S POINT	CARBON	SESW	26	12S-16E	301	s	1502	W	UTU-0681	
PETERS POINT U FED 6-35D-12-16	PETER'S POINT	CARBON	SENW	35	12S-16E	2044	N	2552	W	JTSL-07159!	
PETERS POINT U FED 2-35D-12-16	PETER'S POINT	CARBON	SENW	35	12S-16E	2075	N	2561	W	UTU-0681	(3) Multiple Well Prod Tanks
PETERS POINT U FED 1-35D-12-16	PETER'S POINT	CARBON	SENW	35	12S-16E					UTU-0681	(1) Test Tank
PETERS POINT U FED 7-35D-12-16	PETER'S POINT	CARBON	SENW	35	12S-16E	2106	N	2569	w	UTU-0681	(1) Blowdown Tank
PETERS POINT U FED 4-35D-12-16	PETER'S POINT	CARBON	SENW	35	12S-16E	2060	Ν	2556	w	JTSL-07159!	
PETER'S POINT U FED 16-27-12-16	PETER'S POINT	CARBON	SESE	27	12S-16E	1049	s	813	Е	UTU-08107	
PETER'S POINT U FED 9-27D-12-16	PETER'S POINT	CARBON	SESE	27	12S-16E	1050	s	790	E	UTU-08107	(2) Multiple Well Prod Tanks
PETER'S POINT U FED 15-27D-12-16	PETER'S POINT	CARBON	SESE	27	12S-16E	1063	s	799	Е	UTU-08107	(1) Prod Tank (11-27D)
PETER'S POINT U FED 11-27D-12-16	PETER'S POINT	CARBON	SESE	27	12S-16E	1075	s	809	Е	UTU-08107	(1) Test Tank (1) Blowdown Tank
PETER's POINT U FED 10-27D-12-16	PETER'S POINT	CARBON	SESE	27	12S-16E	1088	S	819	E	UTU-08107	(a) minimanal 19100

.

1. Type of Well

3a. Address

Oil Well

TYPE OF SUBMISSION

Final Abandonment Notice

2. Name of Operator Bill Barrett Corporation

1099 18th Street, Suite 2300 Denver, CO 80202

✓ Notice of Intent

✓ Subsequent Report

Gas Well

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

CONFIDENTIAL FORM APPROVED

Water Disposal

10

	OMB No. 1004-013
	Expires: July 31, 20
5. Jease Serial No attached	•

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter abandoned well. Use Form 3160-3 (APD) for such propos SUBMIT IN TRIPLICATE - Other instructions on page 2.

Other

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NAT

PRTS ON WELLS () o drill or to re-enter al PD) for such proposal		d If Indian, Allottee of N/A	or Tribe Name			
instructions on page 2.		7. If Unit of CA/Agreement, Name and/or No. Peter's Point/UTU-63014				
		8. Well Name and No see attached PPL 9. API Well No.	1 Fed 9-27D-12-16			
			07 31411			
3b. Phone No. (include area co	de)	10. Field and Pool or I	Exploratory Area			
303-312-8134		Peter's Point/Wasat	ch-Mesaverde			
		11. Country or Parish,	State			
LOE 27		Carbon County, UT				
X(ES) TO INDICATE NATUR	E OF NOTIC	E, REPORT OR OTH	ER DATA			
TY	PE OF ACT	ION				
Deepen	Produ	action (Start/Resume)	Water Shut-Off			
Fracture Treat	Recla	mation	Well Integrity			
New Construction	Reco	mplete	Other Revised layout			
Plug and Abandon	Temp	orarily Abandon	and measurement			

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

tranang

Plug Back

This sundy is being submitted as a follow up to clarify testing/allocation methods for the attached wells.

Acidize

Alter Casing

Casing Repair

Change Plans

Convert to Injection

Initial testing would occur (or has occurred) as soon as possible after production is established and would be a 1-3 day test to get a baseline for allocation. After the initial test is performed, BBC would move to quarterly testing, testing each well for 7-10 days and rotating through the wells without any downtime between tests. Revised site security diagrams will be submitted as wells are completed.

COPY SENT TO OPERATOR

Date: 2 · 24 · 2009

		Initials:
I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Tracey Fallang	Title Regulatory Analyst	
Signature Staces Fallancy	Date 02/10/2009	
THIS SPACE FOR	R FEDERAL OR STATE OFFICE USE	
Approved by State of the Approved by State of	Title Pet Eny.	Date of This 17/04
Conditions of approval, if any, are attached. Approval of this notice does not we hat the applicant holds legal or equitable title to those rights in the subject least	varrant or certify e which would Office OCM AC	ral Approval of This

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

entitle the applicant to conduct operations thereon.

tfallang CONFIDENTIAL

UNITED STATES
DEPARTMENT OF THE INTER OR
BUREAU OF LAND MANAGEM IN

FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010

5. Lease Serial No. UTU-08107

If Indian, Allottee or Tribe Name

N/A

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

abandoned Wen.		TO SUCE	proposar	>. 	L			
	TIN TRIPLICATE – Other	r instructions on p	page 2.		7. If Unit of CA/Agree Peter's Point/UTU-6	ement, Name and/or No.		
1. Type of wen					8. Well Name and No.			
Oil Well Gas W	Vell Other				Peter's Point Unit Fe	ederal 9-27D-12-16		
Name of Operator Bill Barrett Corporation				÷	9. API Well No. 43-007-31411			
1099 18th Street Suite 2300					10. Field and Pool or I	- ·		
Denver, CO 80202 303-312-8134				Peter's Point/Wasat	ch-Mesaverde			
SESE, 1050' FSL, 790' FEL					11. Country or Parish, Carbon County, UT	11. Country or Parish, State Carbon County, UT		
12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE					E, REPORT OR OTH	ER DATA		
TYPE OF SUBMISSION			TYI	E OF ACT	ION			
Notice of Intent	Acidize	Deepen		Produ	uction (Start/Resume)	Water Shut-Off		
	Alter Casing	Fracture	Treat	Recla	mation	Well Integrity		
✓ Subsequent Report	Casing Repair	☐ New Co	nstruction	Reco	mplete	Other Weekly Activity		
Subsequent Report	Change Plans	Plug and	l Abandon	Temp	orarily Abandon	Report		
Final Abandonment Notice	Convert to Injection	Plug Ba	ck	☐ Wate	r Disposal			
following completion of the involve testing has been completed. Final A determined that the site is ready for No activity, waiting on completion. ***STATE ONLY***	Abandonment Notices must l	be filed only after a	apic completion	including	reclamation, have been	completed and the operator has		
14. I hereby certify that the foregoing is true.	ue and correct.		<u></u>					
Name (Printed/Typed) Tracey Fallang		T	itle Regulator	y Analyst				
Signature Jacus Filland Date 02/10/2009								
	THIS SPACE	FOR FEDERA	AL OR STA	TE OFF	ICE USE			
Approved by								
			Title		מ	ate		
Conditions of approval, if any, are attached that the applicant holds legal or equitable tit entitle the applicant to conduct operations the	le to those rights in the subject hereon.	t lease which would	fy Office			RECEIVED		
Title 18 U.S.C. Section 1001 and Title 43 U fictitious or fraudulent statements or representations.	J.S.C. Section 1212, make it a entations as to any matter with	crime for any perso	n knowingly and	l willfully to	make to any department	or agency of the United States any false,		

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT



SUNDRY NOTICES AND REPORTS ON WELLS

IIAL	CMB to 1)04 m27 Expires: July 31, 2010
5. Lease Serial No. UTU-08107	

6. If Indian, Allottee or Tribe Name

Do not use this for abandoned well.	orm for proposals t Jse Form 3160-3 (A	to drill or to re-enter ar .PD) for such proposal	i s.	N/A	
11.55 <u></u>	IN TRIPLICATE - Other	instructions on page 2.		7. If Unit of CA/Agreen Peter's Point/UTU-63	
1. Type of Well Oil Well ✓ Gas W	ell			8. Well Name and No. Peter's Point Unit Fed	deral 9-27D-12-16
2. Name of Operator Bill Barrett Corporation				9. API Well No. 43-007-31411	
3a. Address		3b. Phone No. (include area co	de)	10. Field and Pool or Ex	xploratory Area
1099 18th Street, Suite 2300 Denver, CO 80202		303-312-8134		Peter's Point/Wasatcl	
4. Location of Well (Footage, Sec., T.,1 SESE, 1050' FSL, 790' FEL Sec. 27, T12S-R16E	R.,M., or Survey Description)		11. Country or Parish, S Carbon County, UT	State
12. CHEC	K THE APPROPRIATE BO	X(ES) TO INDICATE NATUR	E OF NOTIC	CE, REPORT OR OTHE	R DATA
TYPE OF SUBMISSION		TY	PE OF ACT	ION	
Notice of Intent	Acidize Alter Casing Casing Repair	Deepen Fracture Treat New Construction	Recla	uction (Start/Resume) umation mplete	Water Shut-Off Well Integrity Other Weekly Activity
Subsequent Report	Change Plans	Plug and Abandon		oorarily Abandon	Report
Final Abandonment Notice	Convert to Injection	Plug Back		r Disposal	
following completion of the involve testing has been completed. Final determined that the site is ready for Weekly completion activity report from the site is ready for the site is ready for the site is ready for weekly completion activity report from the site is ready for the site is	Abandonment Notices must final inspection.) Im 2/11/09 through 2/18/0	be filed only after all requiremen	ts, including	reclamation, have been o	completed and the operator has
Name (Printed/Typed)	че апа соггест.	Title Regulat	orv Analyst		
Tracey Fallang		Title Rogular	ory 7 than you		
Signature Jacob	fallanes	Date 02/18/2	009		
	THIS SPACE	FOR FEDERAL OR ST	ATE OF	ICE USE	
Approved by		Title		D	ate
Conditions of approval, if any, are attached that the applicant holds legal or equitable t entitle the applicant to conduct operations	itle to those rights in the subje	s not warrant or certify		RI	ECEIVED
Title 18 U.S.C. Section 1001 and Title 43		a crime for any person knowingly a	nd willfully t	o make to any department	or agency of the United States any false
fictitious or fraudulent statements or repre	sentations as to any matter wi	thin its jurisdiction.			LU L J LUUJ

REGULATORY COMPLETION SUMMARY



Well Name: Peter's Point #9-27D-12-16

Phase/Area

West Tavaputs

Bottom Hole Display	API #/License
NESE-27-12S-16E-W26M	43-007-31411

Ops Date: 2/12/2009

Report #:

3

AFE #: 15169D

Summary: Rig HES EL Truck up. Pick up Radial CBL Tool. RIH to PBTD @ 7564'. Log up to 540'. With 1000 PSI on CSG. CMT @

1250'. LD CBL tool. RD SWI.

2:30 PM

End Time

SI

10:30 AM

Rig up HES EL Truck. Pick up Radial CBL & 3.65" gauge ring. RIH to PBTD @7564' . Pressure CSG up to 1000 PSI. Log to 540'. CMT @ 1250' .LD CBL. RD. SWI

Description

Description

11:59 PM

SI

Well Name: Peter's Point #9-27D-12-16

Phase/Area

West Tavaputs

Bottom Hole Display	API #/License
NESE-27-12S-16E-W26M	43-007-31411

Ops Date: 2/11/2009

Report #:

AFE #: 15169D

Summary: Move HES, RU. Pick up Gyro/ Data tool

up. RIH recording Data every 100'. POOH

LD Tool.

End Time

3:00 AM

4:00 AM

8:00 AM

MI HES EL Truck, Rig up. Pick up Gyro/ Data tool. RIH Recording DATA every 100'. POOH,

Lay tool down.

11:59 PM

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Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED	
OMB No. 1004-0137	
Expires 1, 2010	

5. Lease Serial No. UTU-08107

6. If Indian, Allottee or T N/A

	T IN TRIPLICATE – Other inst	ructions on page 2.		7. If Unit of CA/Agreem Peter's Point/UTU-630	•
1. Type of Well Oil Well Gas W	Vell Other			8. Well Name and No. Peter's Point Unit Fed	eral 9-27D-12-16
2. Name of Operator Bill Barrett Corporation	<u> </u>			9. API Well No. 43-007-31411	
3a. Address 1099 18th Street, Suite 2300 Denver, CO 80202		Phone No. (include area code	e)	10. Field and Pool or Ex Peter's Point/Wasatch	=
4. Location of Well (Footage, Sec., T., SESE, 1050 FSL, 790 FEL Sec. 27, T12S-R16E				11. Country or Parish, St Carbon County, UT	ate
12. CHEC	K THE APPROPRIATE BOX(E	S) TO INDICATE NATURE	OF NOTIC	CE, REPORT OR OTHER	RDATA
TYPE OF SUBMISSION		ТҮР	E OF ACT	ION	
Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat	=	uction (Start/Resume) amation	Water Shut-Off Well Integrity
Subsequent Report	Casing Repair Change Plans	New Construction Plug and Abandon	Temp	mplete oorarily Abandon	Other Weekly Activity Report
Final Abandonment Notice	Convert to Injection	Plug Back	Wate	r Disposal	
Attach the Bond under which the variable following completion of the involve testing has been completed. Final determined that the site is ready for the weekly completion activity from the site is ready for the weekly completion activity from the site is ready for the weekly completion activity from the site is ready for the sit	red operations. If the operation re Abandonment Notices must be fir r final inspection.) 02/19/09 through 3/19/09.	esults in a multiple completion	or recomp	letion in a new interval, a	Form 3160-4 must be filed once
Name (Printed/Typed) Tracey Fallang	rue and correct.	Title Regulator	ry Analyst		
Signature) lau	Fallang	Date 03/19/200	09		
	THIS SPACE FO	R FEDERAL OR STA	ATE OF	FICE USE	
Approved by					
Conditions of approval, if any, are attache that the applicant holds legal or equitable entitle the applicant to conduct operations	title to those rights in the subject leathereon.	ase which would Office		Da	
Title 18 U.S.C. Section 1001 and Title 43	U.S.C. Section 1212, make it a crir	ne for any person knowingly an	d willfully t	o make to any department	pragency of the United States any false,

fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

content of the second of the s

FORM APPROVED OMB No. 1004-0137

OMB No. 1004-0137 Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No. UTU-08107	
6. If Indian, Allottee or Tribe Name	
N/A	

	T IN TRIPLICATE – Other	instructions on page 2.	7. If Unit of CA/	Agreement, Name and/or No. TU-63014
1. Type of Well Oil Well Gas W	/ell Other		8. Well Name and	d No.
	Other		9. API Well No.	nit Federal 9-27D-12-16
Name of Operator Bill Barrett Corporation			43-007-31411	
3a. Address 1099 18th Street, Suite 2300 Denver, CO 80202		3b. Phone No. <i>(include area code)</i> 303-312-8134		ol or Exploratory Area /asatch-Mesaverde
4. Location of Well (Footage, Sec., T., SESE, 1050' FSL, 790' FEL Sec. 27, T12S-R16E	R.,M., or Survey Description)	11. Country or Pa Carbon County	•
12. CHEC	CK THE APPROPRIATE BO	X(ES) TO INDICATE NATURE OF	F NOTICE, REPORT OR	OTHER DATA
TYPE OF SUBMISSION		ТҮРЕ	OF ACTION	
Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat	Production (Start/Resun	Well Integrity
✓ Subsequent Report	Casing Repair Change Plans	New Construction Plug and Abandon	Recomplete Temporarily Abandon	Other Weekly Activity Report
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposal	
following completion of the involve	ved operations. If the operati Abandonment Notices must	on results in a multiple completion or	r recompletion in a new in	ent reports must be filed within 30 days terval, a Form 3160-4 must be filed once to been completed and the operator has
14. I hereby certify that the foregoing is Name (Printed Typed) Tracey Fallang	true and correct.	Title Regulatory	Analyst	
Signature Ma Ca	y Talla	nel Date 04/15/2009		
	THIS SPACE	FOR FEDERAL OR STAT	TE OFFICE USE	
Approved by				
Conditions of approval, if any, are attached that the applicant holds legal or equitable entitle the applicant to conduct operations	title to those rights in the subject thereon.	ect lease which would Office		Date
Title 18 U.S.C. Section 1001 and Title 4 fictitious or fraudulent statements or rep			willfully to make to any dep	APR 20 2009

tfallang CONFIDENTIAL

Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010

Lease Serial No. UTU-08107

6. If Indian, Allottee or Tribe Name

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an

abandoned well. Use Form 3160-3 (APD) for such proposals. 7. If Unit of CA/Agreement, Name and/or No. SUBMIT IN TRIPLICATE - Other instructions on page 2. Peter's Point/UTU-63014 1. Type of Well 8. Well Name and No Oil Well Gas Well Other Peter's Point Unit Federal 9-27D-12-16 2. Name of Operator Bill Barrett Corporation 9. API Well No. 43-007-31411 3a. Address 3b. Phone No. (include area code) 10. Field and Pool or Exploratory Area 1099 18th Street, Suite 2300 Peter's Point/Wasatch-Mesaverde Denver, CO 80202 303-312-8134 4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description) SESE, 1050' FSL, 790' FEL 11. Country or Parish, State Carbon County, UT Sec. 27, T12S-R16E 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Deepen Water Shut-Off Acidize Production (Start/Resume) Notice of Intent Well Integrity Alter Casing Fracture Treat Reclamation Other Weekly Activity Casing Repair New Construction Recomplete ✓ Subsequent Report Report Change Plans Plug and Abandon Temporarily Abandon Final Abandonment Notice Plug Back Water Disposal Convert to Injection 13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.) No activity, waiting on completion. **** STATE ONLY **** 14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

FOR FEDERAL OR STATE OFFICE USE

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would

Title

Date 05/14/2009

Title Regulatory Analyst

Date

entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. RECEIVED

(Instructions on page 2)

Tracey Fallang

Signature

Approved by

MAY 18 2009

	STATE OF UTAH DEPARTMENT OF NATURAL RESOURG	CES	FORM 9
	DIVISION OF OIL, GAS, AND MI		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-08107
	RY NOTICES AND REPORTS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deepe ugged wells, or to drill horizontal laterals.		7.UNIT OF CA AGREEMENT NAME: PETERS POINT
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PPU FED 9-27D-12-16
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007314110000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300, D	Denver, CO, 80202 303	PHONE NUMBER: 312-8128 Ext	9. FIELD and POOL or WILDCAT: PETER'S POINT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1050 FSL 0790 FEL			COUNTY: CARBON
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SESE Section: 27	rp, RANGE, MERIDIAN: Township: 12.0S Range: 16.0E Meridian:	S	STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPORT	, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	☐ ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
SUBSEQUENT REPORT	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
Date of Work Completion:	DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
✓ DRILLING REPORT	☐ TUBING REPAIR	☐ VENT OR FLARE ☐ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	☐ WATER DISPOSAL ☐ APD EXTENSION
Report Date: 5/28/2009	WATER SHUTOFF	☐ SI TA STATUS EXTENSION	
	WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:
Completion activity	report, 5/21/09-5/28/09, no	o activity from 3/20-5/20.	Accepted by the Utah Division of il, Gas and Mining R RECORD ONLY
NAME (PLEASE PRINT) Tracey Fallang	PHONE NUMBE 303 312-8134	R TITLE Regulatory Analyst	
SIGNATURE N/A		DATE 5/28/2009	

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURC DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-08107
	RY NOTICES AND REPORTS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deepen ıgged wells, or to drill horizontal laterals. U		7.UNIT or CA AGREEMENT NAME: PETERS POINT
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PPU FED 9-27D-12-16
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007314110000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300, E	Denver, CO, 80202 303 3	PHONE NUMBER: 12-8128 Ext	9. FIELD and POOL or WILDCAT: PETER'S POINT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1050 FSL 0790 FEL QTR/QTR, SECTION, TOWNSHI	IP, RANGE, MERIDIAN:		COUNTY: CARBON STATE:
Qtr/Qtr: SESE Section: 27	Township: 12.0S Range: 16.0E Meridian: 9	5	UTAH
CHE	CK APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	☐ CHANGE WELL NAME
5/30/2009	☐ CHANGE WELL STATUS	✓ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
Report Date:	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:
12. DESCRIBE PROPOSED OR CO	 DMPLETED OPERATIONS. Clearly show all per	tinent details including dates, depths, v	rolumes, etc.
In accordance with Completion Into Two commingling appr composition is similar a considered to be f interval is required, production logs and	Utah Division of Oil, Gas, and or More Pools, BBC is submit roval for the Wasatch and Mesar across all formations. The pand BBC does not anticipate a rom one pool. In the event th BBC would use representative allocate on a percentage baseter and affidavit of notice is a	I Mining's Rule 649-3-22, ting this sundry to request saverde formations. Gas pressure profile across the ny cross flow. Production is at allocation by zone or D e sampling obtained from sis by zone or interval. A B ttached.	Accepted by the Utah Division of Oil, Gas and Mining s ate: June 22, 2009
Tracey Fallang	303 312-8134	Regulatory Analyst	
SIGNATURE N/A		DATE 6/1/2009	

AFFIDAVIT

Affiant on oath swears that the following statements are true:

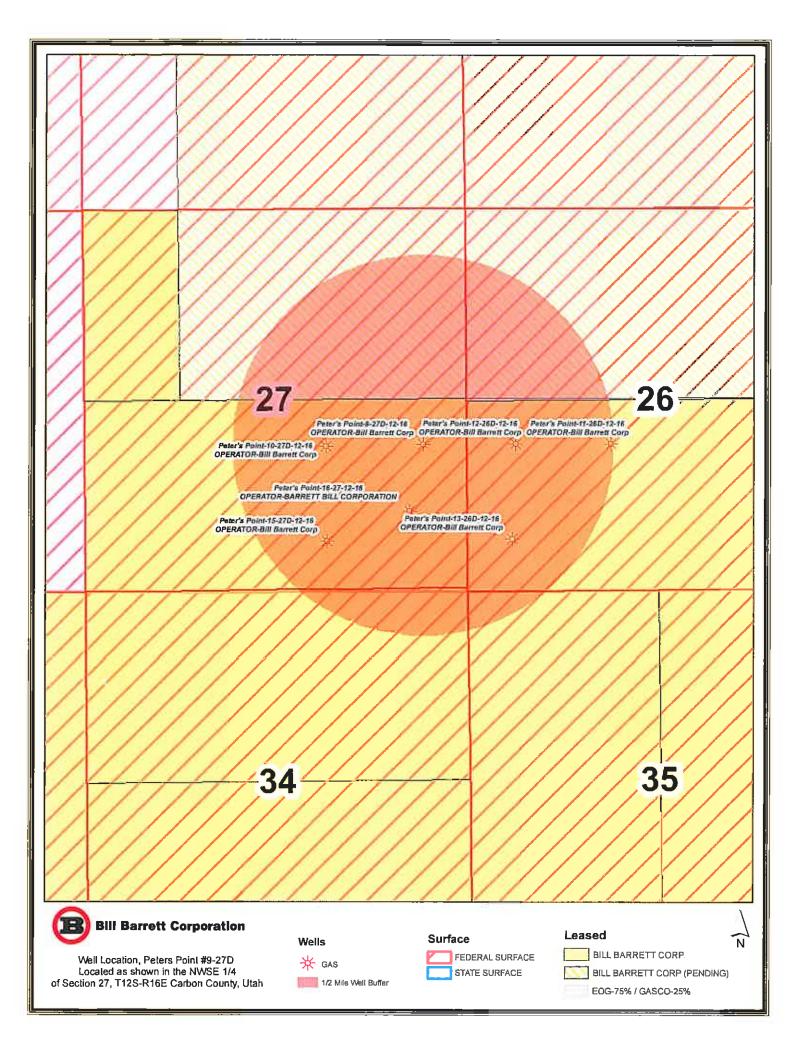
My Name is Douglas W. G. Gundry-White. I am a Senior Landman with Bill Barrett Corporation (BBC). BBC has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde Formations in the Peters Point Unit Federal 9-27D-12-16 well, which is located in the NESE of Section 27, Township 12 South, Range 16 East. In compliance with the Utah OGM regulation R649-3-22, I have provided a copy of the Sundry Notices, by certified mail, to the owners as listed below of all contiguous oil and gas leases or drilling units overlying the pool.

State of Utah School and Institutional Trust Lands Administration 675 East 500 South, Suite 500 Salt Lake City, UT 84102

Bureau of Land Management 440 W. 200 S., Suite 500 Salt Lake City, Utah 84101

Affiant

Douglas W. G. Gundry-White





June 1, 2009

Utah Division of Oil, Gas & Mining 1594 W. North Temple, Suite 1210 Salt Lake City, UT 84116 Attention: Dustin Doucet

RE: Sundry Notices

Peter's Point Unit Federal 9-27D-12-16

NESE 27, T 13 S, R 16 E (BHL)

Carbon Co., UT

Dear Mr. Doucet:

Bill Barrett Corporation has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde Formations in the Peters Point UF 9-27D well. We have enclosed herewith a copy of the Sundry Notices together with a plat showing the leases and wells in the area and affidavit confirming notice pursuant to the Utah OGM regulations.

Should you require additional information in this regard, please feel free to contact me at 303-312-8129. Your earliest attention to this matter is most appreciated.

BILL BARRETT CORPORATION

Doug Gundry-White Senior Landman

Enclosures



June 1, 2009

Bureau of Land Management 440 West 200 South, Suite 500 Salt Lake City, Utah 84101 Certified Mail 7008 1830 0000 5160 8478

RE: Sundry Notices

Peters Point Unit Federal 9-27D-12-16

NESE 27 T12S R16E Carbon Co., UT

Gentlemen:

Bill Barrett Corporation has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde Formations in the Peters Point UF 9-27D well. As required by the Utah OGM regulations R649-3-22, BBC has enclosed copies of the completed Sundry Notices.

Should you require additional information in this regard, please feel free to contact me at 303-312-8129.

BILL BARRETT CORPORATION

Doug Gundry-White Senior Landman

Enclosures

303.291 0420



June 1, 2009

State of Utah Certified Mail 7008 1830 0000 5160 8485 School and Institutional Trust Lands Administration 675 East 500 South, Suite 500 Salt Lake City, UT 84102

RE: Sundry Notices

Peters Point Unit Federal 9-27D-12-16

NESE 27 T12S R16E Carbon Co., UT

Gentlemen:

Bill Barrett Corporation has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde Formations in the Peters Point UF 9-27D well. As required by the Utah OGM regulations R649-3-22, BBC has enclosed copies of the completed Sundry Notices.

Should you require additional information in this regard, please feel free to contact me at 303-312-8129.

BILL BARRETT CORPORATION

Doug Gundry-White Senior Landman

Enclosures

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MI		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-08107
SUNDI	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deeper ugged wells, or to drill horizontal laterals.		7.UNIT or CA AGREEMENT NAME: PETERS POINT
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PPU FED 9-27D-12-16
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007314110000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , [Denver, CO, 80202 303 3	PHONE NUMBER: B12-8128 Ext	9. FIELD and POOL or WILDCAT: PETER'S POINT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1050 FSL 0790 FEL			COUNTY: CARBON
QTR/QTR, SECTION, TOWNSH: Qtr/Qtr: SESE Section: 27	IP, RANGE, MERIDIAN: Township: 12.0S Range: 16.0E Meridian:	S	STATE: UTAH
11.	CK APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPOR	T, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS☐ CHANGE WELL STATUS	☐ CHANGE TUBING ☐ COMMINGLE PRODUCING FORMATION	☐ CHANGE WELL NAME ☐ CONVERT WELL TYPE
✓ SUBSEQUENT REPORT Date of Work Completion: 5/30/2009	DEEPEN	FRACTURE TREAT	□ NEW CONSTRUCTION
SPUD REPORT	☐ OPERATOR CHANGE ✓ PRODUCTION START OR RESUME	☐ PLUG AND ABANDON ☐ RECLAMATION OF WELL SITE	 □ PLUG BACK □ RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
☐ DRILLING REPORT	☐ TUBING REPAIR	☐ VENT OR FLARE	WATER DISPOSAL
Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	☐ APD EXTENSION
	WILDCAT WELL DETERMINATION	OTHER	OTHER:
This sundry is beir	ompleted operations. Clearly show all peng submitted as notice that the 5/30/2009.	ris well had first sales on	Accepted by the Utah Division of Dil, Gas and Mining RRECORDONLY
NAME (PLEASE PRINT) Tracey Fallang	PHONE NUMBE 303 312-8134	R TITLE Regulatory Analyst	
SIGNATURE N/A		DATE 6/1/2009	

	STATE OF UTAH				FORM
	DEPARTMENT OF NATURAL RESOURDIVISION OF OIL, GAS, AND M		G .		5.LEASE DESIGNATION AND SERIAL NUMBE UTU-08107
	RY NOTICES AND REPORT				6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deep ugged wells, or to drill horizontal laterals				7.UNIT or CA AGREEMENT NAME: PETERS POINT
1. TYPE OF WELL Gas Well					8. WELL NAME and NUMBER: PPU FED 9-27D-12-16
2. NAME OF OPERATOR: BILL BARRETT CORP					9. API NUMBER: 43007314110000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , [Denver, CO, 80202 303		PHONE NUMBER: 128 Ext		9. FIELD and POOL or WILDCAT: PETER'S POINT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1050 FSL 0790 FEL					COUNTY: CARBON
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SESE Section: 27	IP, RANGE, MERIDIAN: Township: 12.0S Range: 16.0E Meridian	ı: S			STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDIC	CATE N	ATURE OF NOTICE,	REPORT, (OR OTHER DATA
TYPE OF SUBMISSION			TYPE OF ACTI	ON	
	☐ ACIDIZE		ALTER CASING		CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS		CHANGE TUBING		CHANGE WELL NAME
SUBSEQUENT REPORT	☐ CHANGE WELL STATUS		COMMINGLE PRODUCING FO	RMATIONS	CONVERT WELL TYPE
Date of Work Completion:	│		FRACTURE TREAT		☐ NEW CONSTRUCTION
	OPERATOR CHANGE		PLUG AND ABANDON		☐ PLUG BACK
SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME		RECLAMATION OF WELL SITE SIDETRACK TO REPAIR WELI		☐ RECOMPLETE DIFFERENT FORMATION ☐ TEMPORARY ABANDON
	TUBING REPAIR	_	VENT OR FLARE	-	WATER DISPOSAL
✓ DRILLING REPORT	WATER SHUTOFF	_	SI TA STATUS EXTENSION		APD EXTENSION
Report Date: 6/4/2009	WILDCAT WELL DETERMINATION		OTHER		OTHER:
12 DESCRIBE PROPOSED OR CO	DMPLETED OPERATIONS. Clearly show all I			s denths vo	<u>'</u>
12. DESCRIBE PROPOSED OR CC	Completion activity, 5/29-			s, depuis, vo	numes, etc.
	, , ,				ccepted by the
					ltah Division of , Gas and Mining
				FUK	RECORD ONLY
NAME (PLEASE PRINT) Tracey Fallang	PHONE NUMB 303 312-8134	ER	TITLE Regulatory Analyst		
SIGNATURE N/A			DATE 6/9/2009		

REPORT DATE 5/29/2009

FROM (TIME)	To (TIME)	Hours	CODE	CATEGORY	COMMENT
06:00 AM	12:00 PM	6.00	LOCL	Lock Wellhead and Secure	Shut in 2500 psi.
12:00 PM	1:30 PM	1.50	PFRT	Perforating	Schlumberger El stage 7 North Horn. PU HES CFP with 10 ft. perf guns RIH correlate to short jt. run to setting depth set CFP @ 6530 ft. PU pressure up casing 500 psi over SI. Perforate @ 6427-6437, 3 JSPF, 120 phasing, .340 holes. POOH turn well over to frac.
1:30 PM	2:30 PM	1.00	FRAC	Frac. Job	HES frac stage 7 North Horn 60Q foam frac. Load and Break @ 4033 PSI @ 14.5 BPM. Avg. Wellhead Rate: 23.6 BPM. Avg. Slurry Rate: 11.8 BPM. Avg. CO2 10.7 Rate: BPM. Avg. Pressure: 4,731 PSI. Max. Wellhead Rate: 25.4 BPM. Max. Slurry Rate: 13.9 BPM. Max. CO2 Rate: 16.1 BPM. Max. Pressure: 5,104 PSI. Total Fluid Pumped: 15,429 Gal. Total Sand in Formation: 48,000 lb. (20/40 White) Linde CO2 Downhole: 62 tons. CO2 Cooldown: 5 tons. ISIP: 3,568 PSI. Frac Gradient: 0.99 psi/ft. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap.
2:30 PM	4:12 PM	1.70	PFRT	Perforating	Schlumberger El stage 8 North Horn. PU HES CFP with 10 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 5660 ft. PU pressure up CSG. Perforate @ 5580-5590, 3 JSPF, 120 phasing, .340 holes. POOH turn well over to frac.
4:12 PM	5:09 PM	0.95	FRAC	Frac. Job	HES frac stage 8 North Horn 60Q foam frac. Load and Break @ 4,838 PSI @ 15 BPM. Avg. Wellhead Rate: 23.8 BPM. Avg. Slurry Rate: 11.7 BPM. Avg. CO2 Rate: 10.9 BPM. Avg. Pressure: 4,537 PSI. Max. Wellhead Rate: 25.5 BPM. Max. Slurry Rate: 14 BPM. Max. CO2 Rate: 15.1 BPM. Max. Pressure: 5,426 PSI. Total Fluid Pumped: 16.848 Gal. Total Sand in Formation: 56,000 lb. (20/40 White) Linde CO2 Downhole: 69 tons. CO2 Cooldown: 4 tons. ISIP: 2,881 PSI. Frac Gradient: 0.95 psi/ft. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal.fluid cap.
5:09	6:09	1.00	PFRT	Perforating	Schlumberger EL stage 9 North Horn. PU HES CFP with 10 ft. perf

PM	PM				guns.RIH correlate to short jt. run to setting depth set CFP @ 5410 ft. PU pressure up CSG. Perforate @ 5316-5326 3JSPF, 120 phasing, .340 holes. POOH turn well over to frac.
6:09 PM	7:09 PM	1.00	FRAC	Frac. Job	HES frac stage 9 North Horn. Load and Break @ 4,148 PSI @ 17 BPM. Avg. Wellhead Rate: 28.4 BPM. Avg. Slurry Rate: 13.7 BPM. Avg. CO2 Rate: 13.3 BPM. Avg. Pressure: 4,289 PSI. Max. Wellhead Rate: 30.4 BPM. Max. Slurry Rate: 16.6 BPM. Max. CO2 Rate: 20.6 BPM. Max. Pressure: 4,709 PSI. Total Fluid Pumped: 17,801 Gal. Total Sand in Formation: 60,000 lb. (20/40 White Sand) Linde CO2 Downhole: 79 tons. CO2 Cooldown: 4 tons. ISIP: 2,989 PSI. Frac Gradient: 1.00 psi/ft. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap.
7:09 PM	8:09 PM	1.00	PFRT	Perforating	Schlumberger EL stage 10 M. Wasatch. PU HES CFP with 10 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 5200 ft. PU pressure up casing 500 psi over SI. Perforate @ 5113-5123, 3 JSPF, 120 phasing, .34 0 holes. POOH turn well over to frac.
8:09 PM	9:00 PM	0.85	FRAC	Frac. Job	HES frac stage 10 Middle Wasatch 60Q foam frac. Load and Break @3371 PSI @ 15 BPM. Avg. Wellhead Rate: 19.3 BPM. Avg. Slurry Rate: 9.4 BPM. Avg. CO2 Rate: 8.8 BPM. Avg. Pressure: 3,576 PSI. Max. Wellhead Rate: 21.5 BPM. Max Slurry Rate: 11.2 BPM Max. CO2 Rate: 12.8 BPM. Max. Pressure: 3,850 PSI. Total Fluid Pumped: 12,953 Gal. Total Sand in Formation: 44,000 lb. (20/40 White) Praxair CO2 Downhole: 55 tons. CO2 Cooldown: 6 tons. ISIP: 2,856 PSI. Frac Gradient: 0.99 psi/ft. Blender shut down at start of 4# sand stage. design was not in system treater did not input.pumped 4# sand Successfully flushed wellbore with 50Q foam 10 bbl over flush with 500 gal. fluid cap.
9:00 PM	06:00 AM	9.00	FBCK	Flowback Well	Shut in. Rig EL and HES iron off well. Move to 15-27D. Flow stages 1-10 through Opsco equipment

REPORT DATE 5/30/2009

FROM (TIME)	To (TIME)	Hours	CODE	CATEGORY	COMMENT
06:00	12:00	6.00	FBCK	Flowback	Flow stages 1-10 through Opsco flow equipment. FCP: 1100 psi. on 42

AM	PM			Well	/64 ck. recovered 396 bbl in 14 hours avg. of 28.2 BPH. CO2 40%. Gas rate: 4,522 MMCFD.
12:00 PM	5:30 PM	5.50	FBCK	Flowback Well	Flow stages 1-10 FCP: 11200 psi on 42 ck. CO2 14% gas rate 6.966 MMCFD 1/4 bbl oil per hour
5:30 PM	06:00 AM	12.50	FBCK	Flowback Well	Flow stages 1-10 through Opsco

REPORT DATE 5/31/2009

FROM (TIME)	To (TIME) Hours Code		CODE	CATEGORY	Соммент						
06:00 AM	12:00 PM	6.00	FBCK	Flowback Well	Flow stages 1-10 through Opsco flow equipment. FCP: 1180 psi on 38/64 ck. recovered 189 bbl in 24 hours avg. of 7.87 BPH. CO2 9% gas rate of 6.592 MMCFD trace of oil						
12:00 PM	5:00 PM	5.00	FBCK	Flowback Well	flow stages 1-10. shut in rig for sales. recovered 26 bbl in 5 hours. FCP: 1165 psi on 38 ck.						
5:00 PM	06:00 AM	13.00	FBCK	Flowback Well	turn well over to sales. 30 choke gas rate of 4.300 MMCFD						

CONFIDENTIAL **UNITED STATES**

tfallang

DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

5. Lease Serial No.

FORM A

OMB No

UTU-08107

Do not use this f		to drill or to re-enter a	n N	If Indian, Allottee or	Tribe Name				
SUBMIT	IN TRIPLICATE - Other	instructions on page 2.		-	ment, Name and/or No.				
1. Type of Well	ell Other		8.	eter's Point/UTU-63 Well Name and No.					
				eter's Point Unit Fed API Well No. 3-007-31411	derai 9-270-12-16				
		3b. Phone No. (include area)		10. Field and Pool or Exploratory Area					
3a. Address 1099 18th Street, Suite 2300 Denver, CO 80202		303-312-8134	1	eter's Point/Wasatc	•				
4. Location of Well (Footage, Sec., T., I SESE, 1050' FSL, 790' FEL Sec. 27, T12S-R16E	R.,M., or Survey Description	1)	t t	I. Country or Parish, Starbon County, UT	State				
12. CHEC	K THE APPROPRIATE BO	DX(ES) TO INDICATE NATU	RE OF NOTICE,	REPORT OR OTHE	R DATA				
TYPE OF SUBMISSION		Т	YPE OF ACTIO	N					
Notice of Intent Acidize Alter Casing Casing Repair Change Plans		Deepen Fracture Treat	Product Reclama	ion (Start/Resume) ation	Water Shut-Off Well Integrity				
Subsequent Report		New Construction□ Plug and Abandon	Recomp	olete arily Abandon	Other Weekly Activity Report				
Final Abandonment Notice	Convert to Injection	Plug Back	Water D	Disposal					
Completion activity report from 6/5/0	9 through 6/26/2009.			_	RECEIVED				
					JUL 0 2 2009				
				DIV. C	OF OIL, GAS & MINING				
Name (Printed/Typed)	rue and correct,	mid. Popul	otony Anglyot						
Oil Well Gas Well Other		Title Regul	atory Analyst						
Signature Hacus	gallane	Date 06/26	/2009						
	THIS SPACE	FOR FEDERAL OR S	STATE OFFI	CE USE					
Approved by									
that the applicant holds legal or equitable t	itle to those rights in the subj	es not warrant or certify ect lease which would Office			Oate Control of the C				

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false,

(Instructions on page 2)

fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

COMPLETION SUMMARY

LOCATION INFORMATION

Field West

Well Name Peter's Point #9-27D-12-

: Tavaputs : 16

API/LICENSE #

SURFACE LEGAL LOCATION

43007314110000 SESE-27-12S-

16E-W26M

REPORT INFORMATION

Report #: 14

Report Date: 06/14/2009

OPERATIONS

A.M. Ops:

Ops Forecast: Continue well to sales R/D Coil equip.

24hr. Summary: R/U CTS Coil equip. Clean out

Well Status:

FROM (TIME)	To (TIME)	Hours	CODE	CATEGORY	COMMENT
06:00 AM	1:00 PM	7.00	WTST	Well Test	Continue flow well to sales R/U Opsco flow back equip to all 4-wells ready equip for clean out
1:00 PM	4:30 PM	3.50	SRIG	Rig Up/Down	CTS Coil equip arrived spot equip Preops safety Meeting. R/U Coil Tubing equip. P/U W/ford Jars, Motor and 3 7/8" Mill. Pull test to 25,000 lbs, Pressure test equip to 5000 psi. Cont flow well to sales
4:30 PM	03:30 AM	11.00	СТИ	Clean Out	RIH to 5,202' tag CFP #1 Drill out all 9- plug and clean-out to 7,636' (61' off csg shoe 83' F/bottom perf) pump sweep POOH w/coil and R/D CTS Equip. Continue flow through Opsco equip untill clean
03:30 AM	04:30 AM	1.00	FBCK	Flowback Well	Continue flow well untill clean through Opsco
04:30 AM	06:00 AM	1.50	WTST	Well Test	Well down sales line
TOTAL Hours:	24.00				

RECEIVED JUL 0 2 2009

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

tfallang CONFIDENTIAL

FORM APPROVED OMB NO. 1004-0137 Expires: July 31, 2010

WELL	COMPLETION	OR RECOMPLETION	REPORT AND LOG

			/WWW LL 11		KLCOMPLE	HON K	EPORT	AND	.OG				-0810				
la. Type of b. Type of	Well Completion	Oil V	Well Z	Gas Well Work Over	Dry Deepen	Other Plug Bac	k 🛭 Dif	f Resvr				6. If	Indian,	Allottee or	Tribe Nar	ne	
• •	,		r:					2. ICC3VI.	,			7. U1	nit or C	A Agreemen	nt Name a	ind No.	
2. Name of Bill Barrett	Operator Corporati	on										8. Le	ase Na	me and Wel	l No.	27D-12-16	
3. Address	1099 18th St Denver, CO	reet, Suite 2	300				3a. Phone 303-312-		ude area d	ode)		9. AI	I Well	No.	uerai 9-2	270-12-10	
			ion clearly a	nd in accor	dance with Federa	al requiren		8134					07-31 ield an	411 d Pool or Ex	ploratory	,	
At surface	8 9 E9E 4	10E0' E01	., 790' FEL									Pete	r's Po	int/Wasato R., M., on I	h-Mesa	verde	
	OLOL,	1030 F3L	., /90 FEL	•			NES	5 <i>E</i>				S S	urvey o	or Area Sec.	27 T12S	R16F	
At top pro	d. interval r	eported be	low NESE	, 1902' FS	SL, 628' FEL, Se	ec. 27	当	ケナノ	25 R	16E		12. C	ounty	or Parish		State	
At total de	pth NESE	E, 2035' F	SL, 596' F	EL, Sec. 2	27 2'035	FSL	0984	FE	EL			Carb	on Co	ounty	UT		
14. Date Sp 10/31/200	udded			T.D. Reach			Date Com	pleted C		9		17. E	levatio	ns (DF, RK	B, RT, G	L)*	
18. Total De	pth: MD				lug Back T.D.:		6'		20. Depth		Plug Se	et: l	MD N				
21. Type El	ectric & Oth	P 7556' er Mechani	cal Logs Rur	Submit co	ppy of each)	TVD 737	5'		22. Was	well cor	ed?	✓ No	VD	Yes (Submi	t analysis))	
					Log; Mudlog					DST run tional S				Yes (Submi			
23. Casing Hole Size	and Liner R					Stage	Cementer	No.	of Sks. &	1 9	Slurry Vo						
20"	16" H40			Top (MD)	Bottom (MD)		Depth	Туре	of Cemen		(BBL)			ent Top*		nount Pulled	
12 1/4"	9 5/8" J-				1031'			grout 450 P	cement rem	92	bbls		Surfac Surfac		0 lbs		
8 3/4" & 7 7/8"	4 1/2" 1-8	30 11.	6# 0		7560'			1665	50/50 Po	z 442	2 bbls		1080'		10,000	Ibs	
7 170									····	_							
24. Tubing Size	,	Set (MD)	Packer De	nth (MD)	Size	Denth	Set (MD)	Packer	Depth (MD	<u> </u>	Cimo		Done	h Cat (MD)		1 D	
			- A GONOT DO	pur (MD)	5120	Бериг	Set (IVID)	rackei	Depui (ML	7	Size		Бері	h Set (MD)	Pac	cker Depth (MD)	
25. Producii	ng Intervals Formation			Тор	Bottom		Perforation Perforated In			Size		No. H	oles		Perf. S	tatue	
A) Mesave			6894		7523'		- 7523'		0.	34"	3		0.00	Open	T CIT. D	atus	
B) Wasato	h		5113'	1.1	6880'		- 7270'			0.56"		30 Open					
D)											30 Open 30 Open						
27. Acid, Fr			nent Squeez	e, etc.													
7513' - 752	Depth Inter	val	Stage	1: 70% C	O2 foam frac: 4	8 tons C			and Type of 25.974			sano	1				
7240' - 72	70'		Stage	2: 70% C	O2 foam frac: 7	71 tons C	O2; 316 b	bls fluid	d; 17,400	# 20/4	0 White	sand					
7032' - 707 6870' - 69					O2 foam frac:												
28. Producti	on - Interva		Stage	4. 70% C	O2 foam frac; 1	195 tons	CO2; 710	DDIS TIU	10; 139,4	00# 20)/40 Wr	nite sa	nd				
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	i L	Water BBL	Oil Grav Corr. Al		Gas Gravit	v	Product Flowir		thod				
05/28/09	5/29/09	24	→	0	1 1	293				,	1 100011	'9					
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	1	Water BBL	Gas/Oil Ratio		Well S								
	SI .	1210	-	0-		293	Ratio		Prod	ucing							
28a. Produc		al B															
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	1	Water BBL	Oil Grav Corr. Al		Gas Gravit		Product	ion Me	thod				
			 							•							
	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL		Water BBL	Gas/Oil Ratio		Well S	tatus	<u> </u>			REC	EN/		
	SI		-			JUL	K4110							REC JUL	CIV!	こり	
*(See instr	actions and	spaces for	additional d	ata on page	2)	·								JUL	1 3 20)09	

										
Date First	uction - Inte Test Date	rval C Hours	Test	Oil	- C	N. 7 - 4 -	10.1.0			
Produced	l est Date	Tested	Production	BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
	uction - Inte			.1						
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		· · · · · · · · · · · · · · · · · · ·
29. Dispo Sold	sition of Gas	s (Solid, u	sed for fuel, ve	ented, etc.)					
30. Sumr	nary of Poro	us Zones	(Include Aqu	ifers):				31. Format	ion (Log) Markers	
	ng depth int					intervals and al ing and shut-in	Il drill-stem tests, pressures and			
For	nation	Тор	Bottom		Des	criptions, Cont	ents, etc.		Name	Top Meas. Depth
Copies		viously s		•	arate cover.	In the event	log copies were	Wasatch North Horn Dark Canyon Price River	n elease contact Jim Kinser at 30	3293' 5281' 6887' 7087' 7697'
Sur 34. I here	ctrical/Mech	anical Log or pluggin nat the for	s (1 full set req	'd.) erification ached infe		e appropriate be Geologic Repo Core Analysis mplete and corr	ort DST		☑ Directional Survey records (see attached instructions)*	
	ignature		1aW	-10	llan		Date	1/9/	09	
Title 18 U	J.S.C. Section tious or frau	n 1001 ar idulent sta	nd Title 43 U.s	C. Section	on 1212, make ons as to any n	it a crime for a	nny person knowingl s jurisdiction.	y and willfully to	make to any department or agency	y of the United States any

(Continued on page 3)

Peter's Point Unit Federal #9-27D-12-16 Report Continued

26. PERFO	6. PERFORATION RECORD (cont.)					27. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. (cont.)						
	INTERVAL NO. PERFORATION (Top/Bot-MD) SIZE HOLES STATUS					AMOUNT AND TYPE OF MATERIAL						
6733'	6743'	0.34"	30	Open	Stg 5	70% CO2 foam frac	80	tons CO2	444	bbls total fluid	64,000#	20/40 White Sand
6607'	6656'	0.34"	30	Open	Stg 6	60% CO2 foam frac	69	tons CO2	404	bbls total fluid	52,000#	20/40 White Sand
6427'	6437'	0.34"	30	Open	Stg 7	60% CO2 foam frac	62	tons CO2	367	bbls total fluid	48,000#	20/40 White Sand
5580'	5590'	0.34"	30	Open	Stg 8	60% CO2 foam frac	69	tons CO2	401	bbls total fluid	56,000#	20/40 White Sand
5316'	5326'	0.34"	30	Open	Stg 9	60% CO2 foam frac	79	tons CO2	424	bbls total fluid	60,000#	20/40 White Sand
5113'	5123'	0.34"	30	Open	Stg 10	60% CO2 foam frac	55	tons CO2	308	bbls total fluid	44,000#	20/40 White Sand

^{*}Depth intervals for frac information same as perforation record intervals.

Bill Barrett Corporation



Well Name: Peter's Point #9-27D-12-16

			egal Location Field Name 27-12S-16E-W26M West Tavaputs KB Elevation (ft)			I	ate/Province	Dia Dal	Well Configuration Type Deviated Rig Release Date		
Ground Elevation (7,196.00		CD Elevation (it)	17.00	Spuc		20/2008	Rig Kei	ease Date		
Wellbore Name	Main Hole	F	Parent Wellbore		Kick	Off Depth (ftKB)		Vertical	Section Direction (°)		
Date		[Definitive? No Inclination Tie In (°)			cription		Propose	Proposed?		
MD Tie In (ftKB)	TVI	OTie In (ftKB)				Survey Azimuth Tie In (°) NSTie In (ft)			No EWTie In (ft)		
Survey Data											
Date	MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	VS (ft)	NS (ft)	EW (ft)	DLS (°/100ft)		Survey Company	
	0.00	0.00		0.00	0.00	0.00	0.00	0.00		ATHERFORD RODATA	
	100.00	0.21		100.00	0.08	0.05	0.00	0.00		RODATA	
	100.00	0.21	1	100.00	0.08	0.05	0.18	0.00		ATHERFORD	
	200.00	0.26		200.00	0.25	0.15	0.58	0.00		ATHERFORD	
	200.00	0.26	1	200.00	0.25	0.15	0.58	0.00	GY	RODATA	
	300.00	0.28		300.00	0.41	0.21	1.04	0.00		ATHERFORD	
	300.00	0.28		300.00	0.41	0.21	1.04	0.00		RODATA	
	400.00	0.43		400.00	0.69	0.38	1.62	0.00		ATHERFORD	
	400.00 500.00	0.43		400.00	0.69	0.38	1.62	0.00		RODATA	
	500.00	0.50 0.50		499.99 499.99	1.19 1.19	0.75 0.75	2.35 2.35	0.00		ATHERFORD RODATA	
	600.00	0.50	1	499.99 599.99	1.19	1.00	3.17	0.00		RODATA	
	600.00	0.50	1	599.99	1.59	1.00	3.17	0.00		EATHERFORD	
	700.00	0.46		699.99	1.91	1.16	3.99	0.00		RODATA	
	700.00	0.46		699.99	1.91	1.16	3.99	0.00		EATHERFORD	
	800.00	0.46	-1 I	799.98	2.18	1.28	4.77	0.00		ATHERFORD	
	800.00	0.46		799.98	2.18	1.28	4.77	0.00		RODATA	
	900.00	0.35	94.17	899.98	2.32	1.28	5.48	0.00	GY	RODATA	
	900.00	0.35		899.99	0.33	-0.20	2.74	0.00	WE	ATHERFORE	
	1,098.00	0.63		1,097.98	-0.68	-1.32	3.17	0.00		EATHERFORD	
	1,194.00	1.85		1,193.96	-1.34	-2.27	4.57	0.00	1	EATHERFORE	
	1,291.00	2.04		1,290.90	-1.22	-2.78	7.80	0.00		ATHERFORE	
	1,386.00	2.11		1,385.84	-0.67	-2.90	11.24	0.00		ATHERFORE	
	1,482.00 1,579.00	1.63		1,468.80	105.32	104.33	15.28	0.00		EATHERFORD	
	1,675.00	1.75 1.94		1,565.76 1,661.71	107.79 110.84	106.53 109.43	16.94 18.00	0.00 0.00		ATHERFORE	
	1,771.00	1.81		1,757.65	113.94	112.38	19.08	0.00		EATHERFORD EATHERFORD	
	1,876.00	1.81		1,862.60	117.20	115.46	20.31	0.00		EATHERFORE	
	1,963.00	1.75		1,949.56	119.88	118.01	21.19	0.00		EATHERFORE	
	2,060.00	3.94		2,046.42	124.65	122.75	21.82	0.00		EATHERFORE	
	2,155.00	7.25		2,140.93		131.93	22.94	0.00		ATHERFORE	
	2,252.00	9.81		2,229.11	220.66	219.28	28.59	0.00		EATHERFORD	
	2,348.00	11.75	7.53	2,323.40	238.60	237.01	31.33	0.00	WE	EATHERFORD	
	2,444.00	13.44		2,424.82	185.48	183.42	28.56	0.00	W	EATHERFORD	
	2,541.00	16.19		2,518.57	210.11	208.13	30.54	0.00		EATHERFORD	
	2,637.00	18.31		2,610.23	238.41	236.48	33.08	0.00		EATHERFORD	
	2,733.00	20.38		2,700.80	270.09	268.09	36.54	0.00		ATHERFORE	
	2,829.00	22.19	1 1	2,790.24	304.86	302.64	41.04	0.00		EATHERFORD	
	2,925.00	22.06		2,892.13	239.83	234.71	49.41	0.00		ATHERFORE	
	3,021.00 3,117.00	22.00 21.00		2,981.12	275.78 310.87	270.39	54.24	0.00		ATHERFORE	
	3,117.00	21.00		3,070.44 3,160.75	310.87 346.20	305.30 340.38	58.63 63.31	0.00		EATHERFORD	
	3,310.00	21.19		3,250.07	381.35	340.38	68.49	0.00		EATHERFORD EATHERFORD	
	3,406.00	20.78		3,339.70	415.68	409.21	73.42	0.00		EATHERFORE	
	3,502.00	21.21		3,429.32	450.05	443.11	79.12	0.00		EATHERFORE	
	3,598.00	20.81		3,518.94	484.47	476.89	85.74	0.00		EATHERFORD	
	3,694.00	20.13		3,608.88	518.04	509.85	92.13	0.00		ATHERFORE	
	3,790.00	19.31		3,699.25	550.43	541.69	98.05	0.00		ATHERFORE	
	3,886.00	18.56		3,790.05	581,58	572.32	103.74	0.00		ATHERFORE	
	3,982.00	18.31	10.53	3,881.12	611.93	602.15	109.38	0.00		ATHERFORE	
	4,078.00	17.19		3,972.55	641.20	630.85	115.09	0.00		ATHERFORE	
	4,174.00	16.80		4,064.35	669.25	658.38	120.52	0.00		ATHERFORD	
	4,270.00	14.81	13.15	4,156.71	695.39	683.98	125.78	0.00		- · · -	



Bill Barrett Corporation

Directional Survey



Well Name: Peter's Point #9-27D-12-16

State/Province Field Name Surface Legal Location Well Configuration Type 43007314110000 SESE-27-12S-16E-W26M West Tavaputs UT Deviated Spud Date Ground Elevation (ft) KB Elevation (ft) Rig Release Date 7,196.00 17.00 11/20/2008

Survey Data										
Date	MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	VS (ft)	NS (ft)	EW (ft)	DLS (°/100fi)	Method	Survey Company
	4,366.00	13.94	11.78	4,249.70	719.21	707.24	130.93	0.00		WEATHERFORD
	4,462.00	13.38	12.15	4,342.99	741.88	729.42	135.63	0.00		WEATHERFORD
	4,558.00	13.00	12.15	4,436.45	763.78	750.84	140.24	0.00		WEATHERFORD
	4,654.00	12.33	11.55	4,530.12	784.83	771.43	144.57	0.00		WEATHERFORD
	4,750.00	11.25	12.53	4,624.09	804.44	790.62	148.65	0.00		WEATHERFORD
	4,846.00	10.56	12.15	4,718.35	822.60	808.36	152.53	0.00		WEATHERFORD
	4,943.00	9.81	12.53	4,813.82	839.75	825.12	156.20	0.00		WEATHERFORD
	5,039.00	9.25	13.53	4,908.49	855.63	840.60	159.78	0.00	· ·	WEATHERFORD
	5,135.00	8.56	13.28	5,003.34	870.48	855.06	163.22	0.00		WEATHERFORD
	5,231.00	7.94	13.40	5,098.34	884.24	868.46	166.40	0.00		WEATHERFORD
	5,327.00	7.25	13.53	5,193.50	896.92	880.80	169.35	0.00	, ,	WEATHERFORD
	5,423.00	6.69	12.03	5,288.79	908.57	892.16	171.94	0.00		WEATHERFORD
	5,519.00	5.94	12.78	5,384.20	919.12	902.47	174.20	0.00		WEATHERFORD
	5,615.00	5.19	13.65	5,479.75	928.43	911.53	176.32	0.00		WEATHERFORD
	5,712.00	4.75	13.03	5,576.38	936.82	919.71	178.27	0.00		WEATHERFORD
	5,807.00	4.39	12.44	5,671.08	944.39	927.09	179.94	0.00		WEATHERFORD
	5,904.00	3.81	12.03	5,767.83	951.32	933.87	181.41	0.00		WEATHERFORD
	6,000.00	3.44	13.40	5,863.64	957.39	939.79	182.74	0.00		WEATHERFORD
	6,096.00	3.38	12.90	5,959.47	963.10	945.35	184.04	0.00		WEATHERFORD
	6,192.00	3.25	14.40	6,055.31	968.64	950.75	185.35	0.00		WEATHERFORD
	6,288.00	2.88	14.53	6,151.17	973.77	955.72	186.63	0.00		WEATHERFORD
	6,384.00	2.56	14.78	6,247.06	978.31	960.12	187.78	0.00		WEATHERFORD
	6,479.00	2.25	16.65	6,341.98	982.29	963.96	188.86	0.00		WEATHERFORD
	6,573.00	2.13	20.16	6,435.91	985.85	967.37	189.99	0.00		WEATHERFORD
	6,669.00	2.00	20.40	6,531.85	989.26	970.61	191.19	0.00		WEATHERFORD
	6,765.00	1.69	21.40	6,627.80	992.31	973.50	192.29	0.00		WEATHERFORD
	6,861.00	1.25	14.53	6,723.76	994.75	975.83	193.07	0.00		WEATHERFORD
	6,958.00	0.81	9.11	6,820.75	996.49	977.54	193.44	0.00		WEATHERFORD
	7,009.00	0.58	6.26	6,871.74	997.11	978.15	193.52	0.00		WEATHERFORD
	7,697.00	0.58	6.26	7,559.71	1,004.05	985.07	194.28	0.00		WEATHERFORD

Report Printed: 7/9/2009 www.peloton.com Page 2/2

	STATE OF UTAH	_	FORM 9
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-08107
SUNDF	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deepen e gged wells, or to drill horizontal laterals. Us		7.UNIT or CA AGREEMENT NAME: PETERS POINT
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PPU FED 9-27D-12-16
2. NAME OF OPERATOR: BILL BARRETT CORP	9. API NUMBER: 43007314110000		
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , D	Denver, CO, 80202 303 312	PHONE NUMBER: 2-8128 Ext	9. FIELD and POOL or WILDCAT: PETER'S POINT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1050 FSL 0790 FEL			COUNTY: CARBON
QTR/QTR, SECTION, TOWNSHI	P, RANGE, MERIDIAN: Township: 12.0S Range: 16.0E Meridian: S		STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT	, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	☐ CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
✓ SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
Date of Work Completion: 7/23/2009	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
Report Date:		-	_
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Tubing Landed
	MPLETED OPERATIONS. Clearly show all perti " tubing was landed in this wel	l at 7532'.	Accepted by the Utah Division of il, Gas and Mining R RECARD, ONLY
NAME (PLEASE PRINT) Tracey Fallang	PHONE NUMBER 303 312-8134	TITLE Regulatory Analyst	
SIGNATURE N/A		DATE 7/31/2009	

Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FOR	ΜA	PP	RO	VED	
OMB	No.	10	04-	0137	
Evnire	e l	11.	31	2016	1

5. Lease Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS

	Do not use this form for proposals to drill or to re-enter a abandoned well. Use Form 3160-3 (APD) for such proposa						Name		
SUBMIT 1. Type of Well	IN TRIPLICATE Other	r instructions o	n page 2.	1	7. If Unit of CA/As Prickly Pear Unit			Vor No.	****
Oil Well Gas W	ell 🚺 Other				8. Well Name and I	No.			
2. Name of Operator Bill Barrett Corporation	on R Outo				See Altached O. API Well No.	<u></u>	<u> </u>	<u> </u>	
3a. Address		T21 Dt N-	4: 3: 3:						
1099 18th Street, Suite 2300, Denver, CO 8020	2	303-312-813	, (include area co 4	ode)	10. Field and Pool	or Explorat	ory Area		
4. Location of Well (Footage, Sec., T. K	l.,M or Survey Description			3	II. Country or Pari Carbon County, U				
12. CHEC	K THE APPROPRIATE BO	X(ES) TO INI	DICATE NATURI	E OF NOTICI	E, REPORT OR OT	THER DAT	ľΑ		
TYPE OF SUBMISSION			TY	PE OF ACTION	אכ				
▼ Notice of Intent	Acidize Alter Casing	Deep	oen lure Treat	Produc	ction (Start/Resume) nation		Water Sh Well Inte	grity	H45044
Subsequent Report	Casing Repair	New	Construction	Recon	plete	Z			
Final Abandonment Notice	Change Plans Convert to Injection	☐ Plug ☐ Plug	and Abandon		orarily Abandon Disposal			iment of F	
following completion of the involve testing has been completed. Final A determined that the site is ready for BIII Barrett Corporation (BBC) is substituted by the staking properties of the prickly Pear unit, hauling it to a temp completion operations for approximal if successful, there is the potential of BBC has attached the SITLA submitted by the substitute of the successful that the site potential of BBC has attached the SITLA submitted by the substitute of the substitute	chandonment Notices must in final inspection.) mitting this sundry in accordanced water and flowba orary, "pilot" water treatmely 16 state wells. This water being a permanent faul information for your recontact me at 303-312-8	ordance with Cock water from the treatment facility on water treatment facility. cords.	er all requirement Onshore Order N federal and slat SITLA lands in S at and recyling p	ts, including ra lo. 7, III.B.2.t te leases (a r Sec. 16, T12 process will b	o, Disposal of Pronap and list of the S-R15E where it e in operation from	duced Wasse wells i	ater on S s attach ated and through	he operator State or Pri led) within d reused fo h July of 2	r has rivalely the for
14. I hereby certify that the foregoing is tru			13		77.				
Name (Printed/Typed) Tracey Fallang			Title Regulato	ory Analyst					
Signature Aacity	fallan	9	Date 01/14/20	110					
	THIS SPACE	FOR FEDE	RAL OR STA	ATE OFFI	CE USE				
Approved by Manya Conditions of approved in	Hereleck		Title	leum E	ngineer	Date	JAN	1 4 20	10
Conditions of approval, if any, are affached- hat the applicant holds legal or equitable titl ntitle the applicant to conduct operations th		not warrant or c	ould Office	•	PRICE FIE	LD OI	FFIC		
Fitle 18 U.S.C. Section 1001 and Title 43 II		crime for any se	reon knowingly on	od willfully to s	naka ta anu danaem	ant or some	mr of the	I Institut Cont	no seu Gala :

fictitious or fraudulent statements or representations as to any matter within its jurisdiction,

WEST TAVAPUTS PILOT WATER TREATMENT FACILITY NESW, SECTION 16, T12S-R15E

This is being submitted as notification that Bill Barrett Corporation (BBC) will be setting a temporary "pilot" water treatment facility within existing disturbance (no surface-laid lines are proposed) at the Prickly Pear Unit State 11-16 location. This facility will test the ability for BBC to reuse and recycle Prickly Pear unit water for approximately 16 state wells in Section 16 which are to be completed in 2010. It would also reduce truck traffic through Harmon Canyon associated with water hauling by approximately 16 trucks per day. Wells on Prickly Pear mesa generate approximately 1000 barrels of water per day (BWPD) and each well completion will take approximately 1300 BWPD. Any additional water needed for completion will come from currently approved water sources. This pilot facility will be in operation from January through July of 2010 and if successful, BBC will discuss the potential of making the facility permanent.

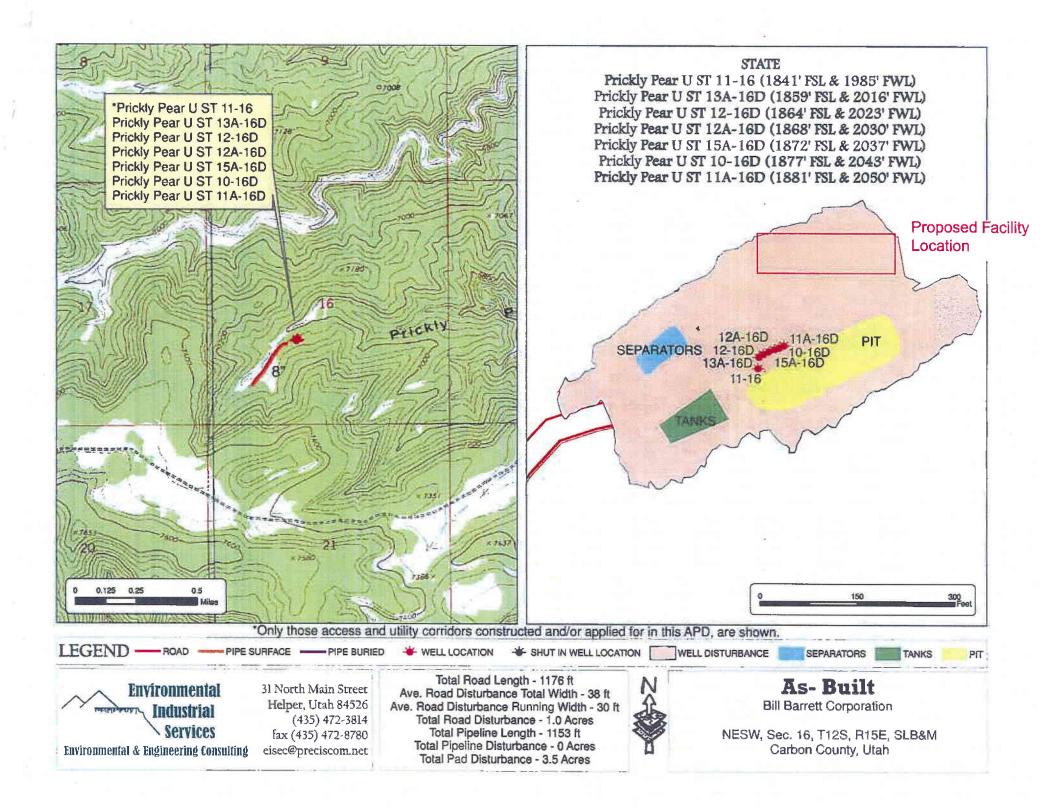
The process description is listed below and attachments to this proposal include proposed facility diagrams and maps and spreadsheets which indicate Prickly Pear wells involved with the water treatment process.

PROCESS DESCRIPTION

BBC will use an electro-coagulation (EC) process which transmits an electrical current through the water between iron plates. Iron hydroxyl-oxide (IHO) is formed by the electrical current in the form of a floc which then adsorbs compounds in the water. Compounds bound to the IHO create larger floc/solids known as hematite. The hematite is then skimmed off and placed into a tank to be hauled off of to a state approved disposal facility and a pH buffer is added to the water to lower the pH for re-use.

The EC system will treat approximately 1000-1200 BWPD (including flow-back water) and will be stored in clean tanks adjacent to the system. There will be ten 450-bbl holding tanks (two inlet water and eight treated water), three 450-bbl weir (skim) tanks and the actual EC system. There will also be a small generator to power a pump on location to assist in keeping the water flowing through the system. The tank battery will be bermed and the berms will be constructed to contain at a minimum 120 percent of the storage capacity of the largest tank within the berm. Any load lines and valves will be placed inside the berm.

After completion operations have ceased within Section 16, water will once again be diverted back to BBC's permitted saltwater disposal well in Sec. 24, T12S-R14E or a request for a permanent facility may be filed.



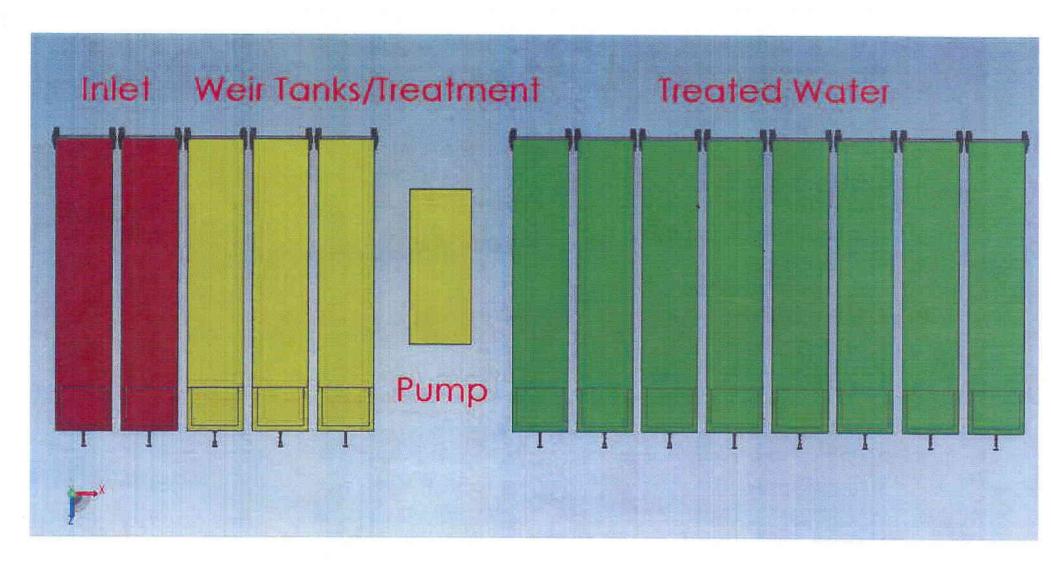
UWI/API	Well	Status	UWI/API	Well	Status
	1-GOVT PCKRL	GAS	430073123900	3-27D-12-15	GAS
	SC 1-STONE CABIN	GAS	430073123700	4-27D-12-15	GAS
	1-11-ST CAB-FED	GAS	430073124300	1-28-12-15	GAS
	33-1A-CLAYBANK SPRIN	GAS	430073124200	5-27D-12-15	GAS
	16-15 (12S-15E)	GAS	430073124400	8-28D-12-15	GAS
	2-B-27-ST CAB FED	GAS	430073124100	9-28D-12-15	GAS
	SC 1-ST CAB UNIT	GAS	430073128700	9-17-12-15	GAS
430073101800		GAS	430073129500	7-18D-12-15	GAS
	13-4 (12S-14E)	GAS	430073129400	1-18D-12-15	GAS
430073082800	_ · _ · - · -	GAS	430073124000	9-16-12-15	GAS
430073082300		GAS	430073124500	1-16-12-15	GAS
430073095400		GAS	430073136200	2-28D-12-15	GAS
430073093300		GAS	430073139900	11-22D-12-15	GAS
430073100800		GAS	430073136000	4-22D-12-15	GAS
430073094300		GAS	430073140000	14-22D-12-15	GAS
430073094500		GAS	430073139800	12-22D-12-15	GAS
430073094400		GAS	430073136100	6-22D-12-15	GAS
430073119300		GAS	430073141300	6-21D-12-15	GAS
430073098500		GAS	430073141200	11-21D-12-15	GAS
430073128900		GAS	430073141400	12-21D-12-15	GAS
430073086000	· -	GAS	430073142100	2-20D-12-15	GAS
430073107300		GAS	430073141900	8-20D-12-15	GAS
430073119600		GAS	430073135900	14-15D-12-15	GAS
430073120600		GAS	430073145600	12-16D - 12-15	GAS
430073118300		GAS	430073139400	10-18D-12-15	GAS
430073119800		GAS	430073128200	14-26D-12-15	GAS
430073116400		GAS	430073128800	1-17D-12-15	GAS
430073116600		GAS	430073129600		GAS
430073116500		GAS	430073131400		GAS
430073112100		GAS	430073131600		GAS
430073107500		GAS	430073131000		GAS
430073107400		GAS	430073130900		GAS
430073107600		GAS	430073131100	· · · · · - · · - · •	GAS
430073118700	·- · ·	GAS	430073131200		GAS
430073118600		GAS	430073132800		GAS
430073118800		GAS	430073131500		GAS
430073135800		GAS	430073130800		GAS
430073119200		GAS	430073130700		GAS
430073118400		GAS	430073131300		GAS
430073119700		GAS	430073131700		GAS
430073119400		GAS	430073145900		GAS
430073119500		GAS	430073132100		GAS
430073118900		GAS	430073132400		GAS
430073125900		GAS	430073132900		GAS
430073126000		GAS	430073136400		GAS
430073128300		GAS	430073136800		GAS
430073128500		GAS	430073136300		GAS
430073128400		GAS	430073140100		GAS
430073125700		GAS	430073139300		GAS
430073125800		GAS	430073139500		GAS
430073122600		GAS	430073139600		GAS
430073122700		GAS	430073145800		GAS
430073123800	13-22-12-15	GAS	430073146100		GAS
			430073146000	11A-16D-12-15	GAS

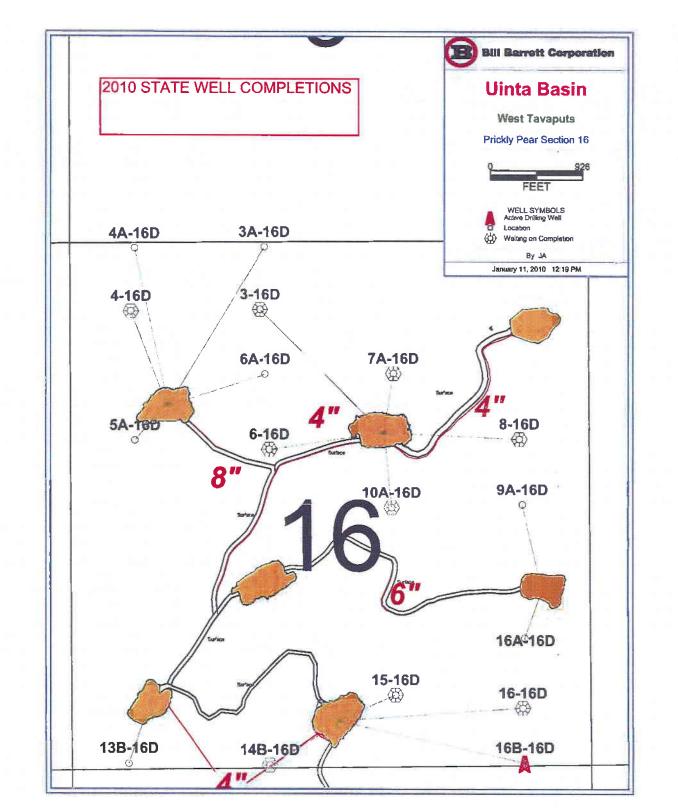
UWI/API	Well	Status
430073148000	5A-16D-12-15	LOC
430073148500	9A-16D-12-15	LOC
430073147900	4A-16D-12-15	LOC
430073148100	3A-16D-12-15	LOC
430073147700	6A-16D-12-15	LOC
430073148400	16A-16D-12-15	LOC
430073151600	13B-16D-12-15	LOC
430073095300	12-24-12-14	SWD
430073142200	7A-16D-12-15	WOC
430073142500	3-16D-12-15	WOC
430073145500	8-16D-12-15	WOC
430073142300	6-16D-12-15	WOC
430073132300	16-16D-12-15	WOC
430073142400	10A-16D-12-15	WOC
430073151500	14B-16D-12-15	WOC
430073132200	15-16D-12-15	WOC
430073147800	4-16D-12-15	WOC
430073151400	16B-16D-12-15	DRL

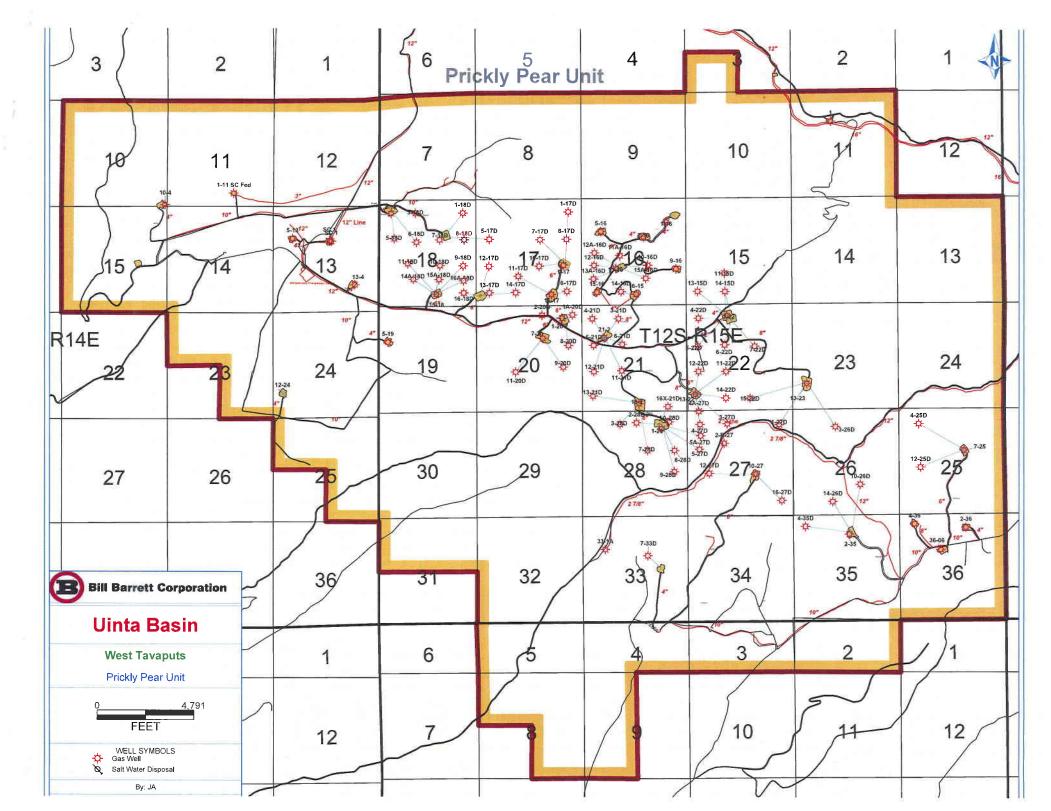
Status Legend

Currently Drilling
Currently Producing
2010 Location
Salt Water Disposal
Waiting on Completion

Yellow indicates state wells that will be completed in 2010 using treated Prickly Pear Unit water. Water could come from any of these wells to be used in treatment process and reused for state well completions.







Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPRO	VE
OMB No. 1004-	013
Expires July 31	201

5. Lease Serial No.

Do not use this	form for proposals t Use Form 3160-3 (A	6 If Indian, Allottee or Tribe Name						
	NIT IN TRIPLICATE - Other			7. If Unit of CA/Agre	ement, Name and/or No			
1 Type of Well		,-,		Brickly Pear Unit/U	Prickly Poor Unit/UTU-78487			
Oil Well Gas	Well Other		,	8. Well Name and No See Attached	8. Well Name and No.			
Name of Operator Bill Barrett Corporation		9. API Well No.						
3a. Address 1099 18th Street, Suite 2300, Denver, CO 80	202	3b. Phone No. (incli	ude area code)	10 Field and Pool or	Exploratory Area			
4. Location of Well (Footage, Sec., T.	.R.,M., or Survey Description)		-	11. Country or Parish Carbon County, UT				
12. CHE	CK THE APPROPRIATE BO	X(ES) TO INDICAT	E NATURE OF NO	OTICE, REPORT OR OTH	ER DATA			
TYPE OF SUBMISSION			TYPE OF A	ACTION				
✓ Notice of Intent	Acidize Alter Casing	Decpen Fracture Tre	_	Production (Start/Resume)	Water Shut-Off Well Integrity			
Subsequent Report	Casing Repair	New Consti	ruction 🔲 1	Recomplete	Other Off-lease Water			
	Change Plans	Plug and Al	bandon .	remporarily Abandon	Treatment			
Final Abandonment Notice	Convert to Injection	Plug Back	,	Water Disposal				
ist and map of Peter's Point unit we			FOR REC	ORD ONLY	to meet additional water needs. A RECEIVED FEB 1 6 2010			
					DIV. OF OIL, GAS & MINING			
COA: Approval to be treated by in Sec. 16, TIRS	is granted to 1 the temporar RISE through I	take the y woder to Tuly 2010.	water provided ment	duced by fer-facility local	eter's fourt federalu ated on SITLA lan			
4 I hereby certify that the foregoing is (Name (Printed/Typed) Tracey Fallang	rue and correct.	Title	Regulatory Anal	wet				
Signature LaCus	Fillanos		02/04/2010					
	THIS SPACE F	OR FEDERAL	OR STATE C	FFICE USE				
Approved by Many	n Herreliede.		Petroleu	m Engineer	FEB 0 8 2010			
onditions of approval, if any, are attached that the applicant holds legal or equitable to the applicant to conduct operations	d. Approval of this notice does r title to those rights in the subject	not warrant or certify	Office		ELD OFFICE			
itle 18 U.S.C Section 1001 and Title 43	U.S.C. Section 1212, make it a c	crime for any person k	nowingly and willful	ly to make to any departmen	t or agency of the United States any false.			
ctitious or fraudulent statements or repre	sentations as to any matter with	in its jurisdiction.		у порисинен				

(Instructions on page 2)



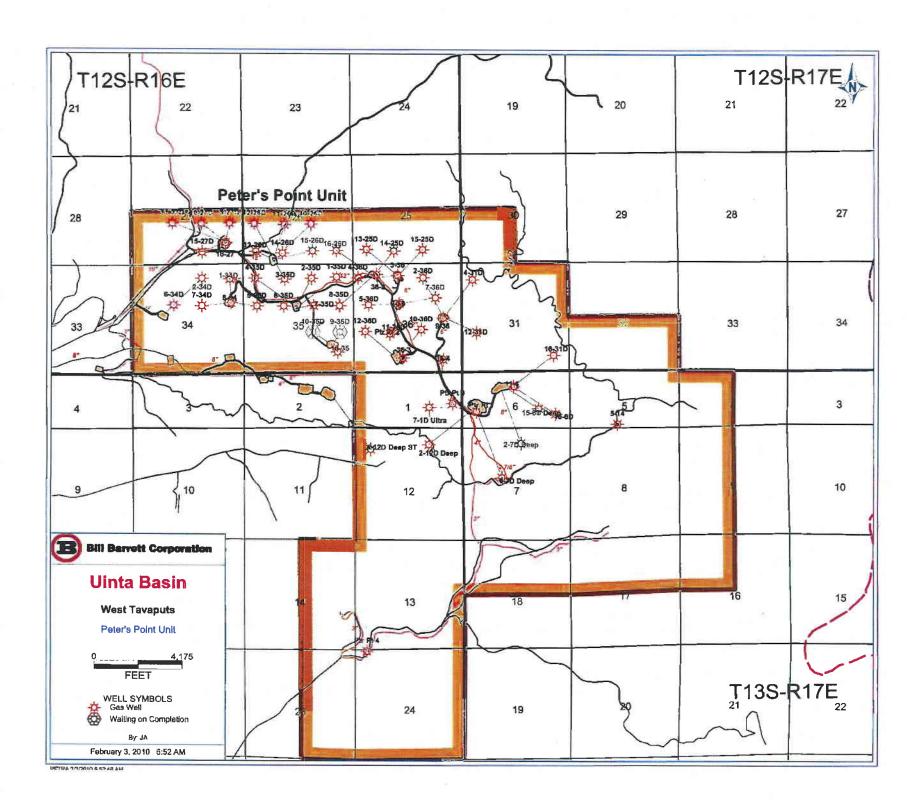
UWI/API		Status
	5-14-PETERS POINT	GAS
430073002300	9-PTRS PT UNIT	GAS
430071539300	9-PTRS PT UNIT 4-PTRS PT UNIT 2-PTRS PT UNIT 36-2-PtrsPtFed 36-3-PtrPtFed	GAS
430071539100	2-PIRS PI UNII	GAS
430073076100	36-2-PtrsPtFed	GAS
430073076200	36-3-PtrPtFed	GAS
400010010000	00-7-1 1131 11 CU	GAS
	1-PETERS POINT UNIT	
	1-PETERS POINT UNIT	GAS
430073098200	11-6-13-17	GAS
430073096500	11-6-13-17 16-35-12-16 16-27-12-16 8-34-12-16 6-35D-12-16	GAS
430073131800	16-27-12-16	GAS
4300/312/900	8-34-12-16	GAS
430073127500	6-35U-12-16	GAS
		GAS
430073100500	16-31D-12-17	GAS
430073100400	16-6D-13-17	GAS
430073101000	2-36D-12-16	GAS
430073100900	12-31U-12-17	GAS
430073101100	16-31D-12-17 16-6D-13-17 2-36D-12-16 12-31D-12-17 9-36-12-16 4-31D-12-17 6-7D-13-17 Deep 8-35D-12-16 16-26D-12-16 14-25D-12-16	GAS
430073081000	4-31D-12-17	GAS
430073085900	6-70-13-17 Deep	GAS
4300/3102400	8-35D-12-16	GAS
430073081200	10-20D-12-10	GAS
430073076400	14-25D-12-10	GAS GAS
430073115600	14-25D-12-16 2-12D-13-16 Deep 14-26D-12-16 6-34D-12-16 6-36-12-16 3-36-12-16 12-36D-12-16 10-36D-12-16	CAS
430073127700	14-20D-12-10	GAS
430073128100	0-34U-12-10	GAS GAS
4300/312/200	2 26 42 46	GAS
430073127100	12-10 12-36D-12-16	GAS
430073117300	10-36D-12-16	GAS
430073117400	15-6D-13-17 Deep	GAS
430073120100	4-12D-13-16 Deep ST	
400070444400	A 07D 40 40	GAS
430073141100	11_27D_12-16	GAS
430073140000	15-27D-12-16	GAS
430073140600	9-27D-12-16 11-27D-12-16 15-27D-12-16 10-26D-12-16	GAS
430073140400	15-26D-12-16	GAS
430073140700		GAS
430073135200		GAS
430073140300		GAS
430073140800		GAS
430073142700		GAS
430073142800		GAS
430073140500		GAS
430073134500		GAS
430073136500		GAS
430073147400		WOC
430073147400		woc
430073142900		GAS
-3001 O 172000	O COD TE TO	J, 10

UWI/API	LABEL	Status
430073134700	4-35D-12-16	GAS
430073134600	7-35D-12-16	GAS
430073134800	7-36D-12-16	GAS
430073135000	5-36D-12-16	GAS
430073135100	15-25D-12-16	GAS
430073131900	10-27D-12-16	GAS
430073132600	2-7D-13-17 Deep	GAS
430073132000	2-34D-12-16	GAS
430073134900	11-36D-12-16	GAS
430073135300	4-36D-12-16	GAS

PETER'S POINT UNIT Status Legend

GAS Currently Producing WOC Waiting on Completion

Water could come from any of these GAS wells to be used in treatment process and reused for state completions.



WEST TAVAPUTS PILOT WATER TREATMENT FACILITY NESW, SECTION 16, T12S-R15E

This is being submitted as notification that Bill Barrett Corporation (BBC) will be setting a temporary "pilot" water treatment facility within existing disturbance (no surface-laid lines are proposed) at the Prickly Pear Unit State 11-16 location. This facility will test the ability for BBC to reuse and recycle Prickly Pear unit water for approximately 16 state wells in Section 16 which are to be completed in 2010. It would also reduce truck traffic through Harmon Canyon associated with water hauling by approximately 16 trucks per day. Wells on Prickly Pear mesa generate approximately 1000 barrels of water per day (BWPD) and each well completion will take approximately 1300 BWPD. Any additional water needed for completion will come from currently approved water sources. This pilot facility will be in operation from January through July of 2010 and if successful, BBC will discuss the potential of making the facility permanent.

The process description is listed below and attachments to this proposal include proposed facility diagrams and maps and spreadsheets which indicate Prickly Pear wells involved with the water treatment process.

PROCESS DESCRIPTION

BBC will use an electro-coagulation (EC) process which transmits an electrical current through the water between iron plates. Iron hydroxyl-oxide (IHO) is formed by the electrical current in the form of a floc which then adsorbs compounds in the water. Compounds bound to the IHO create larger floc/solids known as hematite. The hematite is then skimmed off and placed into a tank to be hauled off of to a state approved disposal facility and a pH buffer is added to the water to lower the pH for re-use.

The EC system will treat approximately 1000-1200 BWPD (including flow-back water) and will be stored in clean tanks adjacent to the system. There will be ten 450-bbl holding tanks (two inlet water and eight treated water), three 450-bbl weir (skim) tanks and the actual EC system. There will also be a small generator to power a pump on location to assist in keeping the water flowing through the system. The tank battery will be bermed and the berms will be constructed to contain at a minimum 120 percent of the storage capacity of the largest tank within the berm. Any load lines and valves will be placed inside the berm.

After completion operations have ceased within Section 16, water will once again be diverted back to BBC's permitted saltwater disposal well in Sec. 24, T12S-R14E or a request for a permanent facility may be filed.

Sundry Number: 23046 API Well Number: 43007314110000 FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCE		FORM 9
	s NG	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-08107	
SUNDF	RY NOTICES AND REPORTS O	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	oposals to drill new wells, significantly de reenter plugged wells, or to drill horizont n for such proposals.		7.UNIT or CA AGREEMENT NAME: PETERS POINT
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PPU FED 9-27D-12-16
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007314110000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300		PHONE NUMBER: 03 312-8164 Ext	9. FIELD and POOL or WILDCAT: PETERS POINT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1050 FSL 0790 FEL			COUNTY: CARBON
QTR/QTR, SECTION, TOWNSI Qtr/Qtr: SESE Section: 2	HIP, RANGE, MERIDIAN: 7 Township: 12.0S Range: 16.0E Meridian	n: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
BBC is propos production. Tubi	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF WILDCAT WELL DETERMINATION COMPLETED OPERATIONS. Clearly show all sing to lower the tubing on this ng is currently set at 5565'. Pers with questions at 303.31.	s well to enhance lease contact Brian	CASING REPAIR CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL APD EXTENSION OTHER: lower tubing Depths, volumes, etc. Accepted by the Utah Division of Oil, Gas and Mining Date: February 16, 2012 By:
NAME (PLEASE PRINT)	PHONE NUMBE	R TITLE	
Brady Riley	303 312-8115	Permit Analyst	
SIGNATURE N/A		DATE 2/13/2012	

Sundry Number: 24781 API Well Number: 43007314110000

	STATE OF UTAH DEPARTMENT OF NATURAL RESOU			FORM 9
ı	i	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-08107		
SUNDR	RY NOTICES AND REPORTS	S ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	oposals to drill new wells, significant reenter plugged wells, or to drill hori n for such proposals.			7.UNIT or CA AGREEMENT NAME: PETERS POINT
1. TYPE OF WELL Gas Well				8. WELL NAME and NUMBER: PPU FED 9-27D-12-16
2. NAME OF OPERATOR: BILL BARRETT CORP				9. API NUMBER: 43007314110000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300	, Denver, CO, 80202		NE NUMBER: 312-8164 Ext	9. FIELD and POOL or WILDCAT: PETERS POINT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1050 FSL 0790 FEL				COUNTY: CARBON
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 7 Township: 12.0S Range: 16.0E Mer	idian: S	:	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDIC	ATE N	ATURE OF NOTICE, REPOR	T, OR OTHER DATA
TYPE OF SUBMISSION			TYPE OF ACTION	
	ACIDIZE		ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	√ d	CHANGE TUBING	CHANGE WELL NAME
Approximate date work will start.	CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	☐ F	RACTURE TREAT	☐ NEW CONSTRUCTION
4/1/2012	OPERATOR CHANGE		PLUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME		RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION		SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR		ENT OR FLARE	WATER DISPOSAL
DRILLING REPORT	WATER SHUTOFF			
Report Date:			SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION		OTHER	OTHER:
Attached to this sur tubing on this well	COMPLETED OPERATIONS. Clearly sho ndry are the procedures that from 3/29/2012 through 4 Riley at 303-312-8115 wit	at too 1/1/20	k place to lower the 012. Please contact	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY April 18, 2012
NAME (PLEASE PRINT) Brady Riley	PHONE NUM 303 312-8115	MBER	TITLE Permit Analyst	
SIGNATURE	303 312-0113		DATE	
N/A			4/12/2012	

Sundry Number: 24781 API Well Number: 43007314110000



	's Point	#9-27	'D-12-	16 3/29/2012 00	0:00 - 3	3/30/20	012 00:00				
API/UWI 43-007-3	24.44	-	state/Provinc	e County CARBON	Field Nam	e avaputs	Well Status Released for Work	Total Depth (ftKB)	Primary Job Type 5.697.0 Workover		
Fime Lo)	CARBON	west	avapuis	Released for Work	1	,697.0 WOIKOVEI		
tart Time	Dur (hr)	End Time	Code	Category				Com			
00:00	, ,	03:30		Rig Move		RIG MO	VE F/ 12-26D TO 9-27D .9		IPMENT, READY TO PULL CVI		
.0.00	0.00	00.00		Tag move		IN AM	, , , , , , , , , , , , , , , , , , , ,	,			
3:30	20.50	00:00	CTRL	Crew Travel		CREW	TRAVEL, WELL FLOWING	TO SALES			
Peter	's Point	#9-27	D-12-	16 3/30/2012 00	0:00 - 3	3/31/20	012 00:00				
PI/UWI		S	state/Provinc		Field Nam	е	Well Status	Total Depth (ftKB)	Primary Job Type		
3-007-3	31411	l	JT	CARBON	West T	avaputs	Released for Work	7	,697.0 Workover		
Time Lo	g										
Start Time	Dur (hr)	End Time		Category				Com			
00:00	1.00	01:00	CTRL	Crew Travel		CREW	TRAVEL, SAFETY MEETIN	NG, TFP 250, SICP 3	15		
01:00	2.00	03:00	SRIG	Rig Up/Down		SET 2 R	RIG ANCHORS & TEST AL	L ON LOCATION, RI	G UP RIG		
03:00	1.00	04:00	BOPI	Install BOP's			BBL KILL ON TBG, ND W	,	-,		
4:00	5.00	09:00	PULT	Pull Tubing					LER, POOH W/ JTS 2 3/8 TBG		
								NG INSIDE 2 7/8 UF	VERY TIGHT, CAP STRING		
							D, RIG DOWN SPOOLER				
9:00	2.50	11:30	PULT	Pull Tubing		LAY DOWN 62 JTS 2 7/8 UF W/ CAP STRING INSIDE, STUCK IN BOTTOM JT					
11:30	0.50	12:00	GOP	General Operations		SECUR	E WELL, TURN CSG TO S	SALES, SDFN			
12:00	12.00	00:00	CTRL	Crew Travel		CREW	TRAVEL				
Peter	's Point	#9-27	D-12-	16 3/31/2012 00	0:00 - 4	4/1/201	12 00:00				
PI/UWI			tate/Provinc		Field Nam		Well Status	Total Depth (ftKB)	Primary Job Type		
13-007-3		l	JT	CARBON	West T	avaputs	Released for Work	7	,697.0 Workover		
ime Lo	<u> </u>										
tart Time	Dur (hr)	End Time	Code	Category				Com			
00:00		01:00	CTRL	Crew Travel			TRAVEL, SAFETY MEETIN	,			
01:00	1.00	02:00	GOP	General Operations			UP CUT CAP STRING, MO & TALLY	OVE 2 7/8 DS F/ RAC	CKS, LOAD NEW TBG ON		
)2:00	2.50	04:30	RUTB	Run Tubing			C, 1 JT 2 3/8, XN NIPPLE 8 /8 L80 TOTAL IN WELL	RIH TALLYING TO	LAND TBG @ 6414.68 W/ 20		
4:30	1.00	05:30	IWHD	Install Wellhead		RD FLO	OR, ND BOP'S, NU WELL	HEAD, SECURE W	ELL, TURN TBG TO SALES		
	1.00	06:30	SRIG	Rig Up/Down		RD RIG					
05:30											

www.peloton.com Page 1/1 Report Printed: 4/12/2012

Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
CDW

X - Change of Operator (Well Sold)	Operator Name Change/Merger						
The operator of the well(s) listed below has change	1/1/2014						
FROM: (Old Operator): N2165-Bill Barrett Corporation 1099 18th Street, Suite 230 Denver, CO 80202	TO: (New Operator): N4040-EnerVest Operating, LLC 1001 Fannin Street, Suite 800 Houston, TX 77002						
Phone: 1 (303) 312-8134			Phone: 1 (713)	659-3500			
CA No.			Unit:	Peter Poir	nt		
	SEC TW	N RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List							I
OPERATOR CHANGES DOCUMENTA Enter date after each listed item is completed 1. (R649-8-10) Sundry or legal documentation wa 2. (R649-8-10) Sundry or legal documentation wa 3. The new company was checked on the Departm 4a. Is the new operator registered in the State of U 5a. (R649-9-2) Waste Management Plan has been re 5b. Inspections of LA PA state/fee well sites comple	s received s received nent of Co tah: ceived on: ete on:	from the	e NEW operator e, Division of Co Business Numb Not Yet Yes	on: orporation	1/7/2014 1/7/2014 s Database on: 8850806-0161		1/28/2014
 5c. Reports current for Production/Disposition & S 6. Federal and Indian Lease Wells: The BL or operator change for all wells listed on Federal 7. Federal and Indian Units: 	M and or t	the BIA	= =	e merger, na		BIA	_ N/A
 Federal and Indian Units: The BLM or BIA has approved the successor Federal and Indian Communization Agrange The BLM or BIA has approved the operator of the Underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced ("UIC" Inject, for the	reements for all well) Division	s ("CA" s listed von has a	'): vithin a CA on: pproved UIC F	orm 5 Tra		ity to Yes	_
 Changes entered in the Oil and Gas Database Changes have been entered on the Monthly Op Bond information entered in RBDMS on: Fee/State wells attached to bond in RBDMS on Injection Projects to new operator in RBDMS of 	erator Cl : on:		1/28/2014 oread Sheet on: 1/28/2014 1/28/2014 1/28/2014	- - -	1/28/2014		
6. Receipt of Acceptance of Drilling Procedures for7. Surface Agreement Sundry from NEW operatorBOND VERIFICATION:					1/7/2014 1/7/2014	•	
 Federal well(s) covered by Bond Number: Indian well(s) covered by Bond Number: (R649-3-1) The NEW operator of any state/fe The FORMER operator has requested a release 				- - umber N/A	B008371		
LEASE INTEREST OWNER NOTIFIC 4. (R649-2-10) The NEW operator of the fee wells of their responsibility to notify all interest owner COMMENTS:	has been o	contacte		by a letter fr 1/28/2014			

Bill Barrett Corporation (N2165) to EnerVest Operating, LLC (N4040) Effective 1/1/2014 Peter Point Unit

				Peter Point L						,
Well Name	·					Mineral	Lease	Surface Lease	Well Type	Well Status
PPU FED 11-34D-12-16			160E			Federal		Federal	GW	APD
PPU FED 10-34D-12-16		120S	160E			Federal		Federal	GW	APD
PETERS POINT UF 15X-36D-12-16		120S	160E	4300750178	·	Federal		Federal	GW	APD
PETERS POINT UF 10-1D-13-16		120S	160E	4300750182		Federal		Federal	GW	APD
PETERS POINT UF 9-1D-13-16	36	120S	160E	4300750183		Federal		Federal	GW	APD
PPU FED 9-34D-12-16	34		160E	4300731430	17225	Federal		Federal	GW	OPS
PPU FED 15-35D-12-16	35	120S	160E	4300731475		Federal		Federal	GW	OPS
PETERS POINT U FED 12A-6D-13-17	31	120S	170E	4300750034	2470	Federal		Federal	GW	OPS
PETERS POINT U FED 11A-31D-12-17	31	120S	170E	4300750036	2470	Federal		Federal	GW	OPS
PETERS POINT U FED 9-6D-13-17	6	130S	170E	4300750120	2470	Federal		Federal	GW	OPS
PETERS POINT U FED 14-6D-13-17	6	130S	170E	4300750121	2470	Federal		Federal	GW	OPS
PETERS POINT U FED 15-6D-13-17	6	130S	170E	4300750122	2470	Federal		Federal	GW	OPS
PETERS POINT UF 2-7D-13-17	6	130S	170E	4300750149	2470	Federal		Federal	GW	OPS
PETERS POINT UF 1-7D-13-17	6	130S	170E	4300750150	2470	Federal		Federal	GW	OPS
PETERS POINT U FED 36-2		120S	160E	4300730761		Federal		Federal	GW	P
PETERS POINT U FED 36-3		120S	160E	4300730762		Federal		Federal	GW	P
PETERS POINT U FED 36-4		120S	160E	4300730763		Federal		Federal	GW	P
PETERS POINT U FED 14-25D-12-16		120S	160E	4300730764		Federal		Federal	GW	P
PETERS POINT U FED 4-31D-12-17	_	120S	160E	4300730810		Federal		Federal	GW	P
PETERS POINT U FED 16-26D-12-16		120S	160E	4300730812		Federal		Federal	GW	P
PETERS POINT U FED 6-7D-13-17		130S	170E	4300730859		Federal		Federal	GW	P
PETERS POINT U FED 16-35	_	120S	160E	4300730965		Federal		Federal	GW	P
PETERS POINT U FED 11-6-13-17		130S	170E	4300730982		Federal		Federal	GW	P
PETERS POINT U FED 16-6D-13-17		130S	170E	430073004		Federal		Federal	GW	P
PETERS POINT U FED 16-31D-12-17		130S	170E	4300731004		Federal		Federal	GW	P
PETERS POINT U FED 12-31D-12-17		120S	160E	4300731009		Federal		Federal	GW	P
PETERS POINT U FED 2-36D-12-16		120S	160E		-	Federal		Federal	GW	P
PETERS POINT U FED 9-36-12-16	_	120S	160E	4300731010		Federal		Federal	GW	P
PETERS POINT U FED 9-36-12-16 PETERS POINT U FED 8-35D-12-16	_	120S 120S	160E			Federal			GW	P
PETERS POINT U FED 4-12D-13-16		120S 130S	160E	4300731024				Federal	GW	P
PETERS POINT U FED 2-12D-13-16	_		170E	4300731049				State	GW	P
PETERS POINT U FED 10-36D-12-16	·	130S		4300731158				Federal		P
		120S	160E	4300731174		Federal		Federal	GW	
PETERS POINT U FED 12-36D-12-16		120S	160E	4300731175		Federal		Federal	GW	P
PPU FED 15-6D-13-17		130S		4300731261				Federal	GW	P
PP UF 3-36-12-16	+			4300731271				Federal	GW	P
PP UF 6-36-12-16		120S	160E	4300731272		Federal		Federal	GW	P
PPU FED 6-35D-12-16	-	120S	160E	4300731275		Federal		Federal	GW	P
PPU FED 8-34-12-16	 	120S	160E	4300731279		Federal		Federal	GW	P
PPU FED 6-34D-12-16		120S	160E	4300731281		Federal		Federal	GW	P
PPU FED 7-1D-13-16 ULTRA DEEP	} 		170E	4300731293				Federal	GW	P
PPU FED 16-27-12-16	1	120S	160E	4300731318		Federal		Federal	GW	P
PPU FED 10-27D-12-16		120S	160E	4300731319		Federal		Federal	GW	P
PPU FED 2-34D-12-16		120S	160E	4300731320		Federal		Federal	GW	P
PPU FED 2-7D-13-17 DEEP		130S	170E	4300731326				Federal	GW	P
PPU FED 2-35D-12-16	35	120S	160E	4300731345	2470	Federal		Federal	GW	P
PPU FED 7-35D-12-16	35	120S	160E	4300731346	2470	Federal		Federal	GW	P
PPU FED 4-35D-12-16	35	120S	160E	4300731347	2470	Federal		Federal	GW	P
PPU FED 7-36D-12-16	36	120S	160E	4300731348	2470	Federal		Federal	GW	P
PPU FED 11-36D-12-16	36	120S	160E	4300731349	2470	Federal		Federal	GW	P
PPU FED 15-25D-12-16	36	120S	160E	4300731351	2470	Federal		Federal	GW	P
PPU FED 13-25D-12-16		120S	160E	4300731352		Federal		Federal	GW	P
PPU FED 4-36D-12-16	-	120S	160E			Federal		Federal	GW	P
PPU FED 1-35D-12-16		120S	160E	4300731365		Federal		Federal	GW	P
PPU FED 13-26D-12-16		120S	160E	4300731403		Federal		Federal	GW	P
PPU FED 15-26D-12-16	·	120S	160E	4300731404		Federal		Federal	GW	P
PPU FED 3-35D-12-16		120S		4300731404		Federal		Federal	GW	P
1101603-330-12-10	20	1400	TOOL	TJ00131403	24/0	Loucial		1 cuciai	UW	1

Bill Barrett Corporation (N2165) to EnerVest Operating, LLC (N4040) Effective 1/1/2014 Peter Point Unit

Well Name	Sec TWN	,	API Number		Mineral Lease	Surface Lease	Well Type	Well Status
PPU FED 10-26D-12-16	26 120S	160E	4300731406		Federal	Federal	GW	P
PPU FED 11-26D-12-16	26 120S	160E	4300731407		Federal	Federal	GW	P
PPU FED 12-26D-12-16	26 120S	160E	4300731408		Federal	Federal	GW	P
PPU FED 11-27D-12-16	27 120S	160E	4300731409		Federal	Federal	GW	P
PPU FED 15-27D-12-16	27 120S	160E	4300731410		Federal	Federal	GW	P
PPU FED 9-27D-12-16	27 120S	160E	4300731411		Federal	Federal	GW	P
PPU FED 1-34D-12-16	34 120S	160E	4300731427		Federal	Federal	GW	P
PPU FED 7-34D-12-16	34 120S	160E	4300731428		Federal	Federal	GW	P
PPU FED 5-35D-12-16	34 120S	160E			Federal	Federal	GW	P
PPU FED 3-34D-12-16	34 120S	160E			Federal	Federal	GW	P
PPU FED 5-34D-12-16	34 120S	160E			Federal	Federal	GW	P
PPU FED 4-34D-12-16	34 120S	160E	4300731467		Federal	Federal	GW	P
		160E			Federal	Federal	GW	P
PPU FED 10-35D-12-16	35 120S		4300731474				GW	P
PPU FED 9-35D-12-16	35 120S	160E	4300731476		Federal	Federal		P
PETERS POINT U FED 9-26D-12-16	25 120S	160E	4300750021		Federal	Federal	GW	·
PETERS POINT U FED 11-25D-12-16	25 120S	160E	4300750022		Federal	Federal	GW	P
PETERS POINT U FED 10-31D-12-17	31 1208	170E	4300750023		Federal	Federal	GW	P
PETERS POINT U FED 11-31D-12-17	31 120S	170E	4300750024		Federal	Federal	GW	P
PETERS POINT U FED 13A-31D-12-17	31 120S	170E	4300750025		Federal	Federal	GW	P
PETERS POINT U FED 13-31D-12-17	31 120S	170E	4300750026		Federal	Federal	GW	P
PETERS POINT U FED 14-31D-12-17	31 120S	170E	4300750027		Federal	Federal	GW	P
PETERS POINT U FED 14A-31D-12-17	31 120S	170E	4300750028		Federal	Federal	GW	P
PETERS POINT U FED 12-25D-12-16	25 120S	160E	4300750029		Federal	Federal	GW	P
PETERS POINT U FED 12-6D-13-17	31 120S	170E			Federal	Federal	GW	P
PETERS POINT U FED 10-25D-12-16	25 120S	160E			Federal	Federal	GW	P
PETERS POINT U FED 13-36D-12-16	36 120S	160E	4300750037		Federal	Federal	GW	P
PETERS POINT U FED 15-36D-12-16	36 120S	160E		••••	Federal	Federal	GW	P
PETERS POINT U FED 11-1D-13-16	36 120S	160E	4300750039	2470	Federal	Federal	GW	P
PETERS POINT U FED 12-1D-13-16	36 120S	160E	4300750040	2470	Federal	Federal	GW	P
PETERS POINT U FED 3A-34D-12-16	27 120S	160E	4300750063	2470	Federal	Federal	GW	P
PETERS POINT U FED 4A-34D-12-16	27 120S	160E	4300750064	2470	Federal	Federal	GW	P
PETERS POINT U FED 12-27D-12-16	27 120S	160E	4300750065	2470	Federal	Federal	GW	P
PETERS POINT U FED 13-27D-12-16	27 120S	160E	4300750066	2470	Federal	Federal	GW	P
PETERS POINT U FED 13A-27D-12-16	27 120S	160E	4300750067	2470	Federal	Federal	GW	P
PETERS POINT U FED 14A-27D-12-16	27 120S	160E	4300750069	2470	Federal	Federal	GW	P
PETERS POINT U FED 5-31D-12-17	36 120S	160E	4300750109	2470	Federal	Federal	GW	P
PETERS POINT U FED 6-31D-12-17	36 120S	160E	4300750116	2470	Federal	Federal	GW	P
PETERS POINT U FED 9X-36D-12-16	36 120S	160E	4300750117	2470	Federal	Federal	GW	P
PETERS POINT U FED 1-36D-12-16	36 120S	160E	4300750118	2470	Federal	Federal	GW	P
PETERS POINT U FED 10-6D-13-17	6 130S	170E	4300750119	2470	Federal	Federal	GW	P
PETERS POINT U FED 15-31D-12-17	6 130S	170E	4300750123	2470	Federal	Federal	GW	P
PETERS POINT UF 12-5D-13-17	6 130S	170E	4300750151	2470	Federal	Federal	GW	P
PETERS POINT UF 13-5D-13-17	6 130S	170E	4300750152	2470	Federal	Federal	GW	P
PETERS POINT UF 13-30D-12-17	30 120S	170E	4300750153	18347	Federal	Federal	GW	P
PETERS POINT UF 14-30D-12-17	30 120S	170E				Federal	GW	P
PETERS POINT UF 12-30D-12-17	30 120S	170E			Federal	Federal	GW	P
PETERS POINT UF 11-30D-12-17	30 120S	170E				Federal	GW	P
PETERS POINT UF 3-31D-12-17	30 120S	170E	4300750157		Federal	Federal	GW	P
PETERS POINT UF 2-31D-12-17	30 120S	170E				Federal	GW	P
PETERS POINT UF 16-25D-12-16	30 120S	170E			Federal	Federal	GW	P
PETERS POINT UF 9-25D-12-16	30 120S	170E			Federal	Federal	GW	P
PETERS POINT UF 7X-36D-12-16	36 120S	160E			Federal	Federal	GW	P
PETERS POINT UF 7X-36D-12-16 PETERS POINT UF 8-36D-12-16	36 120S	160E			Federal	Federal	GW	P
PPU FED 14-26D-12-16	26 120S		4300730232	-	Federal	Federal	GW	S
						-		
PPU FED 5-36D-12-16	36 120S	TOUE	4300731350	2470	Federal	Federal	GW	S

FORM 9

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: (see attached well list)
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged we drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL ORS WELL OTHER OTHER	8. WELL NAME and NUMBER: (see attached well list)
2. NAME OF OPERATOR:	9. API NUMBER:
ENERVEST OPERATING, LLC 3. ADDRESS OF OPERATOR: PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
1001 FANNIN, ST. STE 800 CITY HOUSTON STATE TX ZIP 77002 (713) 659-35	
4. LOCATION OF WELL FOOTAGES AT SURFACE: (see attached well list)	COUNTY:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	STATE: UTAH
OUTOX ADDDODDIATE DOVED TO INDICATE NATURE OF NOTICE	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 1/1/2014 CHANGE TO PREVIOUS PLANS CHANGE TUBING Date of work completion: COMMINGLE PRODUCING FORMATIONS CONVERT WELL TYPE PRECLAMATION OF WELL SITE CONVERT WELL TYPE CENERVEST OPERATING, LLC IS SUBMITTING THIS SUNDRY AS NOTIFICATION ACIDIZE ACIDIZE DEEPEN ALL FUTURE CORRESPONDENCE TO THE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, dept ENERVEST OPERATING, LLC IS SUBMITTING THIS SUNDRY AS NOTIFICATION ATTACHED LIST HAVE BEEN SOLD TO ENERVEST OPERATING, LLC BY BILL E EFFECTIVE 1/1/2014. PLEASE REFER ALL FUTURE CORRESPONDENCE TO THE PROPOSED OR COMPLETED OPERATIONS. The proposed of the performance of the p	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON TUBING REPAIR VENT OR FLARE WATER DISPOSAL WATER SHUT-OFF OTHER: RMATION This, volumes, etc. THAT THE WELLS LISTED ON THE BILL BARRETT CORPORATION
713-659-3500 (BLM BOND # RLB 7886 , STATE/FEE BOND # BONS 32/)
•	PERATING, LLC
Duane Zavadi/AME (PLEASE PRINT) Non 2m/s Signature Senior Vice President - EH&S, Government and Regulatory Affairs N21165	YOUNG NAME (PLEASE PRINT) LEGULATORY N4040
PONNIE VOUNG DIRECTO	DR - REGULATORY
SIGNATURE DATE 12/10/201	
(This space for State use on APPROVED	DECEIVED

KECEIVED

JAN 07 2014

JAN 2 8 2013 4 - RT DELOIL GAS & MINING

(See Instructions on Reverse Side)

Well Name	Sec	TWN	RNG API Number E1	ntity Lease	Well Type	Well Status	Unit
JACK CANYON UNIT 8-32	32	120S	160E 4300730460	15167 State	WI	A	
JACK CYN U ST 14-32	32	120S	160E 4300730913	15166 State	WD	A	
PRICKLY PEAR U FED 12-24	24	120S	140E 4300730953	14467 Federal	WD	A	
PPU FED 11-23D-12-15	23	120S	150E 4300731440	Federal	GW	APD	PRICKLY PEAR
PPU FED 4-26D-12-15	23	120S	150E 4300731441	Federal	GW	APD	PRICKLY PEAR
PPU FED 14-23D-12-15	23	120S	150E 4300731442	Federal	GW	APD	PRICKLY PEAR
PPU FED 12-23D-12-15	23	120S	150E 4300731443	Federal	GW .	APD	PRICKLY PEAR
PPU FED 11-34D-12-16	34	120S	160E 4300731465·	Federal	GW	APD	PETERS POINT
PPU FED 10-34D-12-16	34	120S	160E 4300731469	Federal	GW	APD	PETERS POINT
HORSE BENCH FED 4-27D-12-16	27	120S	160E 4300750092	Federal	GW	APD	
HORSE BENCH FED 5-27D-12-16	27	120S	160E 4300750093	Federal	GW	APD	
PRICKLY PEAR U FED 12-7D-12-15	07	120S	150E 4300750094	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR U FED 11-7D-12-15	07	120S	150E 4300750095	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR U FED 13-7D-12-15	07	120S	150E 4300750096	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR U FED 14-7D-12-15	07	120S	150E 4300750097	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11-8D-12-15	08	120S	150E 4300750124	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-8D-12-15	08	120S	150E 4300750125	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13-8D-12-15	08	120S	150E 4300750126	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14-8D-12-15	08	120S	150E 4300750127	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-21D-12-15	21	120S	150E 4300750128	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-21D-12-15	21	120S	150E 4300750129	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-21D-12-15	21	120S	150E 4300750130	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-21D-12-15	21	120S	150E 4300750131	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-21D-12-15	21	120S	150E 4300750132	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15X-21D-12-15	21	120S	150E 4300750133	Federal	. GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16-21D-12-15	21	120S	150E 4300750134	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-21D-12-15	21	120S	150E 4300750135	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-22D-12-15	21	120S	150E 4300750148	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1A-27D-12-15	22	120S	150E 4300750161	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2A-27D-12-15	22	120S	150E 4300750162	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3A-27D-12-15	22	120S	150E 4300750163	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-22D-12-15	22	120S	150E 4300750164	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-22D-12-15	22	120S	150E 4300750165	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-22D-12-15	22	120S	150E 4300750166	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-22D-12-15	22	120S	150E 4300750167	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-22D-12-15	22	120S	150E 4300750168	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-22D-12-15	22	120S	150E 4300750169	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-22D-12-15	22	120S	150E 4300750170	Federal	GW	APD	PRICKLY PEAR
PETERS POINT UF 15X-36D-12-16	36	120S	160E 4300750178	Federal	GW	APD	PETERS POINT
PRICKLY PEAR UF 15A-15D-12-15	15	120S	150E 4300750180	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11B-15D-12-15	15	120S	150E 4300750181	Federal	GW	APD	PRICKLY PEAR
PETERS POINT UF 10-1D-13-16	36	120S	160E 4300750182	Federal	GW	APD	PETERS POINT
PETERS POINT UF 9-1D-13-16	36	120S	160E 4300750183	Federal	GW	APD	PETERS POINT
PRICKLY PEAR UF 16A-15D-12-15	15	120S	150E 4300750184	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3A-18D-12-15	07	120S	150E 4300750185	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4A-18D-12-15	07	120S	150E 4300750186	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-7D-12-15	07	120S	150E 4300750187	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-18D-12-15	07	120S	150E 4300750188	Federal	GW	APD	PRICKLY PEAR

DDICKLY DDAR HE 10 A GD 10 15	07	1000	150E 4200750190	Endon-1	GW	V DL	PRICKLY PEAR
PRICKLY PEAR UF 12A-7D-12-15 PRICKLY PEAR UF 13A-7D-12-15	07 07	120S 120S	150E 4300750189 150E 4300750190	Federal Federal	GW GW	APD APD	PRICKLY PEAR
	07	120S	150E 4300750191	Federal	GW GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-7D-12-15			140E 4300750205	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR FEDERAL 1-12D-12-14	12 12	120S		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-12D-12-14		120S	140E 4300750206				PRICKLY PEAR
PRICKLY PEAR UF 7-12D-12-14	12	120S	140E 4300750207	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-12D-12-14	12	120S	140E 4300750208	Federal	GW	APD	
PRICKLY PEAR UF 8-12D-12-14	12	120S	140E 4300750209	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-7D-12-15	12	120S	140E 4300750210	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5-7D-12-15	12	120S	140E 4300750211	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-12D-12-14	12	120S	140E 4300750212	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-7D-12-15	12	120S	140E 4300750213	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-14D-12-15	14	120S	150E 4300750214	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-14D-12-15	14	120S	150E 4300750215	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-14D-12-15	14	120S	150E 4300750217	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-14D-12-15	14	120S	150E 4300750218	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-14D-12-15	14	120S	150E 4300750219	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-14D-12-15	14	120S	150E 4300750220	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-14D-12-15	14	120S	150E 4300750222	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16-14D-12-15	14	120S	150E 4300750223	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-14D-12-15	14	120S	150E 4300750224	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1A-18D-12-15	07	120S	150E 4300750225	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2A-18D-12-15	07	120S	150E 4300750226	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-7D-12-15	07	120S	150E 4300750227	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-7D-12-15	07	120S	150E 4300750228	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-7D-12-15	07	120S	150E 4300750229	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-7D-12-15	07	120S	150E 4300750230	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-12D-12-14	12	120S	140E 4300750233	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-12D-12-14	12	120S	140E 4300750234	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-12D-12-14	12	120S	140E 4300750235	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-8D-12-15	08	120S	150E 4300750236	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-12D-12-14	12	120S	140E 4300750237	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-8D-12-15	08	120S	150E 4300750238	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-8D-12-15	08	120S	150E 4300750239	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-8D-12-15	08	120S	150E 4300750240	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-8D-12-15	08	120S	150E 4300750260	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-8D-12-15	08	120S	150E 4300750261	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-8D-12-15	08	120S	150E 4300750262	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-8D-12-15	08	120S	150E 4300750263	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-8D-12-15	08	120S	150E 4300750264	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-8D-12-15	08	120S	150E 4300750265	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-8D-12-15	08	120S	150E 4300750266	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5-8D-12-15	08	120S	150E 4300750267	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-8D-12-15	08	120S	150E 4300750268	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-8D-12-15	08	120S	150E 4300750269	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-8D-12-15	08	120S	150E 4300750270	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-8D-12-15	08	120S	150E 4300750271	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-8D-12-15	08	120S	150E 4300750272	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-8D-12-15	08	120S	150E 4300750273	Federal	GW	APD	PRICKLY PEAR

PRICKLY PEAR UF 5-9D-12-15	09	120S	150E 4300750274	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-9D-12-15	09	120S	150E 4300750275	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-9D-12-15	09	120S	150E 4300750276	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-9D-12-15	09	120S	150E 4300750277	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-9D-12-15	09	120S	150E 4300750278	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11-9D-12-15	09	120S	150E 4300750279	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-9D-12-15	09	120S	150E 4300750280	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-9D-12-15	09	120S	150E 4300750281	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-9D-12-15	09	120S	150E 4300750282	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR US 1X-16D-12-15	10	120S	150E 4300750283	State	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-15D-12-15	10	120S	150E 4300750284	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-15D-12-15	10	120S	150E 4300750285	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-15D-13-15	10	120S	150E 4300750286	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-10D-12-15	15	120S	150E 4300750287	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13-10D-12-15	10	120S	150E 4300750288	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15-10D-12-15	15	120S	150E 4300750289	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-10D-12-15	15	120S	150E 4300750290	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-10D-12-15	15	120S	150E 4300750291	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-10D-12-15	10	120S	150E 4300750292	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-10D-12-15	15	120S	150E 4300750293	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16-10D-12-15	15	120S	150E 4300750294	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13-11D-12-15	15	120S	150E 4300750295	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-11D-12-15	15	120S	150E 4300750296	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-11D-12-15	15	120S	150E 4300750297	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-10D-12-15	10	120S	150E 4300750298	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-10D-12-15	10	120S	150E 4300750299	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11-10D-12-15	10	120S	150E 4300750300	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3A-15D-12-15	10	120S	150E 4300750301	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-14D-12-15	14	120S	150E 4300750302	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-15D-12-15	10	120S	150E 4300750303	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4A-15D-12-15	10	120S	150E 4300750304	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14-10D-12-15	10	120S	150E 4300750305	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-17D-12-15	17	120S	150E 4300750306	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-17D-12-15	17	120S	150E 4300750307	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-17D-12-15	17	120S	150E 4300750308	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-7D-12-15	07	120S	150E 4300750309	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-17D-12-15	17	120S	150E 4300750310	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-7D-12-15	07	120S	150E 4300750311	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-17D-12-15	17	120S	150E 4300750312	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-7D-12-15	07	120S	150E 4300750313	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-7D-12-15	07	120S	150E 4300750314	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-7D-12-15	07	120S	150E 4300750315	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6X-17D-12-15	17	120S	150E 4300750316	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-17D-12-15	17	120S	150E 4300750317	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15B-17D-12-15	17	120S	150E 4300750318	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-20D-12-15	20	120S	150E 4300750319	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-7D-12-15	07	120S	150E 4300750320	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-20D-12-15	20	120S	150E 4300750321	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-20D-12-15	20	120S	150E 4300750322	Federal	GW	APD	PRICKLY PEAR
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PRICKLY PEAR UF 10A-20D-12-15	20	120S	150E 4300750323	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-20D-12-15	20	120S	150E 4300750324	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-7D-12-15	07	120S	150E 4300750325	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-20D-12-15	20	120S	150E 4300750326	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-20D-12-15	20	120S	150E 4300750327	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-20D-12-15	20	120S	150E 4300750328	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-7D-12-15	07	120S	150E 4300750329	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15-20D-12-15	20	120S	150E 4300750330	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-7D-12-15	07	120S	150E 4300750331	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-10D-12-15	09	120S	150E 4300750332	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-10D-12-15	09	120S	150E 4300750333	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-10D-12-15	09	120S	150E 4300750334	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-10D-12-15	09	120S	150E 4300750335	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5-10D-12-15	09	120S	150E 4300750336	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-10D-12-15	09	120S	150E 4300750338	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-10D-12-15	09	120S	150E 4300750339	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-10D-12-15	09	120S	150E 4300750340	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-9D-12-15	09	120S	150E 4300750341	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-9D-12-15	09	120S	150E 4300750342	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-9D-12-15	09	120S	150E 4300750343	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-9D-12-15	09	120S	150E 4300750344	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-9D-12-15	09	120S	150E 4300750345	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-9D-12-15	09	120S	150E 4300750346	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-24D-12-1	24	120S	150E 4300750348	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-13D-12-15	13	120S	150E 4300750349	Federal	GW	APD	PRICKLY PEAR
HORSE BENCH FED 4-20D-12-17	19	120S	170E 4300750350	Federal	GW	APD	
Horse Bench Federal 16-18D-12-17	19	120S	170E 4300750351	Federal	GW	APD	
PPU FED 9-34D-12-16	34	120S	160E 4300731430	17225 Federal	GW	OPS	PETERS POINT
PPU FED 15-35D-12-16	35	120S	160E 4300731475	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 12A-6D-13-17	31	120S	170E 4300750034	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 11A-31D-12-17	31	120S	170E 4300750036	2470 Federal	GW	OPS	PETERS POINT
PRICKLY PEAR U FED 7-21D-12-15	21	120S	150E 4300750055	14794 Federal	GW	OPS	PRICKLY PEAR
PETERS POINT U FED 9-6D-13-17	06	130S	170E 4300750120	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 14-6D-13-17	06	130S	170E 4300750121	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 15-6D-13-17	06	130S	170E 4300750122	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT UF 2-7D-13-17	06		170E 4300750149	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT UF 1-7D-13-17	06	130S	170E 4300750150	2470 Federal	GW	OPS	PETERS POINT
PRICKLY PEAR US 1A-16D-12-15	09	120S	150E 4300750192	14794 State	GW	OPS	PRICKLY PEAR
PRICKLY PEAR US 2A-16D-12-15	09	120S	150E 4300750193	14794 State	GW	OPS	PRICKLY PEAR
PRICKLY PEAR US 2-16D-12-15	09	120S	150E 4300750194	14794 State	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 9A-9D-12-15	09	120S	150E 4300750196	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 10-9D-12-15	09	120S	150E 4300750197	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 10A-9D-12-15	09	120S	150E 4300750198	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 14-9D-12-15	09	120S	150E 4300750199	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 14A-9D-12-15	09	120S	150E 4300750200	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 15-9D-12-15	09	120S	150E 4300750201	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 15A-9D-12-15	09	120S	150E 4300750203	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 16A-9D-12-15	09	120S	150E 4300750204	14794 Federal	GW	OPS	PRICKLY PEAR
SHARPLES I GOVT PICKRELL	11		150E 4300716045	7030 Federal	GW	P	
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STONE CABIN UNIT 1	13	120S	140E 4300716542	12052 Federal	GW	P	
STONE CABIN FED 1-11	11	120S	140E 4300730014	6046 Federal	GW	P	
STONE CABIN FED 2-B-27	27	120S	150E 4300730018	14794 Federal	GW	P	PRICKLY PEAR
JACK CANYON 101-A	33	120S	160E 4300730049	2455 Federal	GW	P	
PETERS POINT ST 2-2-13-16	02	130S	160E 4300730521	14387 State	GW	P	
PRICKLY PEAR ST 16-15	16	120S	150E 4300730522	14794 State	GW	P	PRICKLY PEAR
PETERS POINT U FED 36-2	36	120S	160E 4300730761	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 36-3	36	120S	160E 4300730762	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 36-4	36	120S	160E 4300730763	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 14-25D-12-16	36	120S	160E 4300730764	2470 Federal	GW	P	PETERS POINT
HUNT RANCH 3-4	03	120S	150E 4300730775	13158 State	GW	Ρ.,	
PETERS POINT U FED 4-31D-12-17	36	120S	160E 4300730810	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 16-26D-12-16	36	120S	160E 4300730812	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR UNIT 13-4	13	120S	140E 4300730825	14353 Federal	GW	P	
PRICKLY PEAR UNIT 21-2	21	120S	150E 4300730828	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 6-7D-13-17	06	130S	170E 4300730859	14692 Federal	GW	P	PETERS POINT
PETERS POINT ST 4-2-13-16	02	130S	160E 4300730866	14386 State	GW	P	
PRICKLY PEAR U ST 13-16	16	120S	150E 4300730933	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 11-16	16	120S	150E 4300730944	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 7-16	16	120S	150E 4300730945	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-25	25	120S	150E 4300730954	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 16-35	35	120S	160E 4300730965	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-6-13-17	06	130S	170E 4300730982	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 16-6D-13-17	06	130S	170E 4300731004	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 16-31D-12-17	06	130S	170E 4300731005	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 5-13-12-14	13	120S	140E 4300731008	14897 Federal	GW	P	•
PETERS POINT U FED 12-31D-12-17	36	120S	160E 4300731009	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 2-36D-12-16	36	120S	160E 4300731010	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 9-36-12-16	36	120S	160E 4300731011	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U ST 36-06	36	120S	150E 4300731018	14794 State	GW	P	PRICKLY PEAR
PETERS POINT U FED 8-35D-12-16	36	120S	160E 4300731024	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 4-12D-13-16	02	130S	160E 4300731049	14692 Federal	GW	P	PETERS POINT
PETERS POINT ST 5-2D-13-16 DEEP	02	130S	160E 4300731056	15909 State	GW	P	
PRICKLY PEAR U FED 13-23-12-15	23	120S	150E 4300731073	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-27D-12-15	23	120S	150E 4300731074	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-26D-12-15	23	120S	150E 4300731075	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-22D-12-15	23	120S	150E 4300731076	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-28D-12-15	21	120S	150E 4300731121	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 2-12D-13-16	06	130S	170E 4300731158	14692 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 15-21-12-15	21	120S	150E 4300731164	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-28D-12-15	21	120S	150E 4300731165	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 13-21D-12-15	21	120S	150E 4300731166	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 10-36D-12-16	36	120S	160E 4300731174	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-36D-12-16	36	120S	160E 4300731175	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 15-17-12-15	17	120S	150E 4300731183	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 11-17D-12-15	17	120S	150E 4300731184	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-22D-12-15	22	120S	150E 4300731186	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-22-12-15	22	120S	150E 4300731187	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5-22D-12-15	22	120S	150E 4300731188	14794 Federal	GW	P	PRICKLY PEAR

PRICKLY PEAR 11-15D-12-15	22	120S	150E 4300731189	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-18D-12-15	18	120S	150E 4300731192	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-18-12-15	18	120S	150E 4300731193	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-27D-12-15	27	120S	150E 4300731194	15569 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 12-27D-12-15	27	120S	150E 4300731195	15568 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-27-12-15	27	120S	150E 4300731196	15570 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-20D-12-15	20	120S	150E 4300731197	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-20-12-15	20	120S	150E 4300731198	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-20-12-15	20	120S	150E 4300731206	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 2-36-12-15	36	120S	150E 4300731226	15719 State	GW	P	
PRICKLY PEAR U ST 4-36-12-15	36	120S	150E 4300731227	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4-27D-12-15	22	120S	150E 4300731237	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 13-22-12-15	22	120S	150E 4300731238	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-27D-12-15	22	120S	150E 4300731239	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 9-16-12-15	16	120S	150E 4300731240	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-28D-12-15	28	120S	150E 4300731241	16028 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5-27D-12-15	28	120S	150E 4300731242	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-28-12-15	28	120S	150E 4300731243	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8-28D-12-15	28	120S	150E 4300731244	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 1-16-12-15	16	120S	150E 4300731245	14794 State	GW	P	PRICKLY PEAR
PPU FED 11-18D-12-15	18	120S	150E 4300731257	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 11-20D-12-15	20	120S	150E 4300731258	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-25D-12-15	25	120S	150E 4300731259	14794 Federal	GW	P .	PRICKLY PEAR
PPU FED 12-25D-12-15	25	120S	150E 4300731260	16068 Federal	GW	P	PRICKLY PEAR
PPU FED 15-6D-13-17	06	130S	170E 4300731261	16103 Federal	GW	P	PETERS POINT
PP UF 3-36-12-16	36	120S	160E 4300731271	2470 Federal	GW	P	PETERS POINT
PP UF 6-36-12-16	36	120S	160E 4300731272	2470 Federal	$\mathbf{G}\mathbf{W}$	P	PETERS POINT
PPU FED 6-35D-12-16	35	120S	160E 4300731275	2470 Federal	GW	P	PETERS POINT
PPU FED 14-26D-12-16	26	120S	160E 4300731277	2470 Federal	GW	P	PETERS POINT
PPU FED 8-34-12-16	34	120S	160E 4300731279	2470 Federal	GW	P	PETERS POINT
PP ST 8-2D-13-16 (DEEP)	02	130S	160E 4300731280	16069 State	GW	P	
PPU FED 6-34D-12-16	34	120S	160E 4300731281	2470 Federal	GW	P	PETERS POINT
PPU FED 14-26D-12-15	35	120S	150E 4300731282	16224 Federal	GW ·	P	PRICKLY PEAR
PPU FED 2-35-12-15	35	120S	150E 4300731283	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 10-26D-12-15	35	120S	150E 4300731284	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 9-17-12-15	17	120S	150E 4300731287	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 1-17D-12-15	17	120S	150E 4300731288	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 7-17D-12-15	17	120S	150E 4300731289	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 7-1D-13-16 ULTRA DEEP	06	130S	170E 4300731293	14692 Federal	GW	P	PETERS POINT
PPU FED 1-18D-12-15	18	120S	150E 4300731294	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 7-18D-12-15	18	120S	150E 4300731295	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 5-17D-12-15	18	120S	150E 4300731296	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 10-17D-12-15	17	120S	150E 4300731307	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 8-17D-12-15	17	120S	150E 4300731308	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 12-17D-12-15	17	120S	150E 4300731309	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 13-17D-12-15	17	120S	150E 4300731310	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 14-17D-12-15	17	120S	150E 4300731311	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16-18D-12-15	17	120S	150E 4300731312	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 8-18D-12-15	18	120S	150E 4300731313	14794 Federal	GW	P	PRICKLY PEAR

PPU FED 3-18D-12-15	18	120S	150E 4300731314	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-18-12-15	18	120S	150E 4300731315	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 5-18D-12-15	18	120S	150E 4300731316	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 6-18D-12-15	18	120S	150E 4300731317	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16-27-12-16	27	120S	160E 4300731318	2470 Federal	GW	P	PETERS POINT
PPU FED 10-27D-12-16	27	120S	160E 4300731319	2470 Federal	GW	P	PETERS POINT
PPU FED 2-34D-12-16	34	120S	160E 4300731320	2470 Federal	GW	P	PETERS POINT
PPU FED 16-17D-12-15	17	120S	150E 4300731321	14794 Federal	GW	P	PRICKLY PEAR
PPU ST 15-16D-12-15	16	120S	150E 4300731322	14794 State	GW	P	PRICKLY PEAR
PPU ST 16-16D-12-15	16	120S	150E 4300731323	14794 State	GW	P	PRICKLY PEAR
PPU ST 14-16D-12-15	16	120S	150E 4300731324	14794 State	GW	P	PRICKLY PEAR
PPU FED 2-7D-13-17 DEEP	06	130S	170E 4300731326	14692 Federal	GW	P	PETERS POINT
PPU FED 3-21D-12-15	21	120S	150E 4300731328	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-21D-12-15	21	120S	150E 4300731329	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 2-35D-12-16	35	120S	160E 4300731345	2470 Federal	GW	P	PETERS POINT
PPU FED 7-35D-12-16	35	120S	160E 4300731346	2470 Federal	GW	P	PETERS POINT
PPU FED 4-35D-12-16	35	120S	160E 4300731347	2470 Federal	GW	P	PETERS POINT
PPU FED 7-36D-12-16	36	120S	160E 4300731348	2470 Federal	GW	P	PETERS POINT
PPU FED 11-36D-12-16	36	120S	160E 4300731349	2470 Federal	GW	P	PETERS POINT
PPU FED 15-25D-12-16	36	120S	160E 4300731351	2470 Federal	GW	P	PETERS POINT
PPU FED 13-25D-12-16	36	120S	160E 4300731352	2470 Federal	GW	P	PETERS POINT
PPU FED 4-36D-12-16	36	120S	160E 4300731353	2470 Federal	GW	P	PETERS POINT
PPU FED 13-15D-12-15	22	120S	150E 4300731358	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 14-15D-12-15	22	120S	150E 4300731359	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-22D-12-15	22	120S	150E 4300731360	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 6-22D-12-15	22	120S	150E 4300731361	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 2-28D-12-15	28	120S	150E 4300731362	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16X-21D-12-15	28	120S	150E 4300731363	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 5A-27D-12-15	28	120S	150E 4300731364	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 1-35D-12-16	35	120S	160E 4300731365	2470 Federal	GW	P	PETERS POINT
PPU FED 1A-28D-12-15	28	120S	150E 4300731368	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 14A-18D-12-15	18	120S	150E 4300731393	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 10-18D-12-15	18		150E 4300731394	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 15A-18D-12-15	18	120S	150E 4300731395	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16A-18D-12-15	18	120S	150E 4300731396	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 12-22D-12-15	22	120S	150E 4300731398	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 11-22D-12-15	22	120S	150E 4300731399	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 14-22D-12-15	22	120S	150E 4300731400	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4A-27D-12-15	22	120S	150E 4300731401	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 13-26D-12-16	26	120S	160E 4300731403	2470 Federal	GW	P	PETERS POINT
PPU FED 15-26D-12-16	26	120S	160E 4300731404	2470 Federal	GW	P	PETERS POINT
PPU FED 3-35D-12-16	26	120S	160E 4300731405	2470 Federal	GW	P	PETERS POINT
PPU FED 10-26D-12-16	26	120S	160E 4300731406	2470 Federal	GW	P	PETERS POINT
PPU FED 11-26D-12-16	26	120S	160E 4300731407	2470 Federal	GW	P	PETERS POINT
PPU FED 12-26D-12-16	26	120S	160E 4300731408	2470 Federal	GW	P	PETERS POINT
PPU FED 11-27D-12-16	27	120S	160E 4300731409	2470 Federal	GW	P	PETERS POINT
PPU FED 15-27D-12-16	27	120S	160E 4300731410	2470 Federal	GW	P	PETERS POINT
PPU FED 9-27D-12-16	27	120S	160E 4300731411	2470 Federal	GW	P	PETERS POINT
	21	120S	150E 4300731411	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 11-21D-12-15	41	1203	13015 4300/31412	ITIJT Poucial	O W	1	INCMETICAL

PPU FED 6-21D-12-15	21	120S	150E 4300731413	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 12-21D-12-15	21	120S	150E 4300731414	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 8-20D-12-15	20	120S	150E 4300731419	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 1A-20D-12-15	20	120S	150E 4300731420	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 2-20D-12-15	20	120S	150E 4300731421	14794 Federal	GW	P	PRICKLY PEAR
PPU ST 7A-16D-12-15	16	120S	150E 4300731422	14794 State	GW	P	PRICKLY PEAR
PPU ST 6-16D-12-15	16	120S	150E 4300731423	14794 State	GW	P	PRICKLY PEAR
PPU ST 10A-16D-12-15	16	120S	150E 4300731424	14794 State	GW	P	PRICKLY PEAR
PPU ST 3-16D-12-15	16	120S	150E 4300731425	14794 State	GW	P	PRICKLY PEAR
PPU FED 1-34D-12-16	34	120S	160E 4300731427	2470 Federal	GW	P	PETERS POINT
PPU FED 7-34D-12-16	34	120S	160E 4300731428	2470 Federal	GW	P	PETERS POINT
PPU FED 5-35D-12-16	34	120S	160E 4300731429	2470 Federal	GW	P	PETERS POINT
PPU FED 5-21D-12-15	21	120S	150E 4300731451	14794 Federal	GW	P	PRICKLY PEAR
PPU ST 8-16D-12-15	16	120S	150E 4300731455	14794 State	GW	P	PRICKLY PEAR
PPU ST 12-16D-12-15	16	120S	150E 4300731456	14794 State	GW	P	PRICKLY PEAR
PPU ST 12A-16D-12-15	16	120S	150E 4300731457	14794 State	GW	P	PRICKLY PEAR
PPU ST 15A-16D-12-15	16	120S	150E 4300731458	14794 State	GW	P	PRICKLY PEAR
PPU ST 10-16D-12-15	16	120S	150E 4300731459	14794 State	GW	P	PRICKLY PEAR
PPU ST 11A-16D-12-15	16	120S	150E 4300731460	14794 State	GW	P	PRICKLY PEAR
PPU ST 13A-16D-12-15	16	120S	150E 4300731461	14794 State	GW	P	PRICKLY PEAR
PPU FED 3-34D-12-16	34	120S	160E 4300731466	2470 Federal	GW	P	PETERS POINT
PPU FED 5-34D-12-16	34	120S	160E 4300731467	2470 Federal	GW	P	PETERS POINT
PPU FED 4-34D-12-16	34	120S	160E 4300731468	2470 Federal	GW	P	PETERS POINT
PPU FED 10-7D-12-15	07	120S	150E 4300731470	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 15-7D-12-15	07	120S	150E 4300731471	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 9-7D-12-15	07	120S	150E 4300731472	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16-7D-12-15	07	120S	150E 4300731473	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 10-35D-12-16	35	120S	160E 4300731474	2470 Federal	GW	P	PETERS POINT
PPU FED 9-35D-12-16	35	120S	160E 4300731476	2470 Federal	GW	P	PETERS POINT
PPU ST 6A-16D-12-15	16	120S	150E 4300731477	14794 State	GW	P	PRICKLY PEAR
PPU ST 4-16D-12-15	16	120S	150E 4300731478	14794 State	GW	P	PRICKLY PEAR
PPU ST 4A-16D-12-15	16	120S	150E 4300731479	14794 State	GW	P	PRICKLY PEAR
PPU ST 5A-16D-12-15	16	120S	150E 4300731480	14794 State	GW	P	PRICKLY PEAR
PPU ST 3A-16D-12-15	16	120S	150E 4300731481	14794 State	GW	P	PRICKLY PEAR
PPU ST 16A-16D-12-15	16	120S	150E 4300731484	14794 State	GW	P	PRICKLY PEAR
PPU ST 9A-16D-12-15	16	120S	150E 4300731485	14794 State	GW	P	PRICKLY PEAR
PPU ST 16B-16D-12-15	16	120S	150E 4300731514	14794 State	GW	P	PRICKLY PEAR
PPU ST 14B-16D-12-15	16	120S	150E 4300731515	14794 State	GW	P	PRICKLY PEAR
PPU ST 13B-16D-12-15	16	120S	150E 4300731516	14794 State	GW	P	PRICKLY PEAR
PETERS POINT U FED 9-26D-12-16	25	120S	160E 4300750021	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-25D-12-16	25	120S	160E 4300750022	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 10-31D-12-17	31	120S	170E 4300750023	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-31D-12-17	31	120S	170E 4300750024	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13A-31D-12-17	31	120S	170E 4300750025	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13-31D-12-17	31	120S	170E 4300750026	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 14-31D-12-17	31	120S	170E 4300750027	2470 Federal	ĠW	P	PETERS POINT
PETERS POINT U FED 14A-31D-12-17	31	120S	170E 4300750028	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-25D-12-16	25	120S	160E 4300750029	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-6D-13-17	31	120S	170E 4300750033	2470 Federal	GW	P	PETERS POINT

PETERS POINT U FED 10-25D-12-16	25	120S	160E 4300750035	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13-36D-12-16	36	120S	160E 4300750037	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 15-36D-12-16	36	120S	160E 4300750038	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-1D-13-16	36	120S	160E 4300750039	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-1D-13-16	36	120S	160E 4300750040	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 9-22D-12-15	22	120S	150E 4300750041	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-22D-12-15	22	120S	150E 4300750042	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-22D-12-15	22	120S	150E 4300750043	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-27D-12-15	22	120S	150E 4300750044	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-15D-12-15	15	120S	150E 4300750045	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-15D-12-15	15	120S	150E 4300750046	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-15D-12-15	15	120S	150E 4300750047	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-15D-12-15	15	120S	150E 4300750048	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 11A-15D-12-15	15	120S	150E 4300750049	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-21D-12-15	21	120S	150E 4300750050	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-21D-12-15	21	120S	150E 4300750051	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2A-21D-12-15	21	120S	150E 4300750052	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4A-22D-12-15	21	120S	150E 4300750053	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5A-22D-12-15	21	120S	150E 4300750054	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7A-21D-12-15	21	120S	150E 4300750056	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8-21D-12-15	21	120S	150E 4300750057	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8A-21D-12-15	21	120S	150E 4300750058	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-8D-12-15	08	120S	150E 4300750059	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-8D-12-15	08	120S	150E 4300750060	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-17D-12-15	08	120S	150E 4300750061	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1A-17D-12-15	08	120S	150E 4300750062	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 3A-34D-12-16	27	120S	160E 4300750063	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 4A-34D-12-16	27	120S	160E 4300750064	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-27D-12-16	27	120S	160E 4300750065	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13-27D-12-16	27	120S	160E 4300750066	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13A-27D-12-16	27	120S	160E 4300750067	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 14-27D-12-16	27	120S	160E 4300750068	18204 Federal	GW	P	
PETERS POINT U FED 14A-27D-12-16	27	120S	160E 4300750069	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 1-22D-12-15	22	120S	150E 4300750076	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-22D-12-15	22	120S	150E 4300750077	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8-22D-12-15	22	120S	150E 4300750078	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-17D-12-15	17	120S	150E 4300750079	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3A-17D-12-15	17	120S	150E 4300750080	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4-17D-12-15	17	120S	150E 4300750081	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4A-17D-12-15	17	120S	150E 4300750082	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5A-17D-12-15	17	120S	150E 4300750083	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 6-17D-12-15	17	120S	150E 4300750084	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 6A-17D-12-15	17	120S	150E 4300750085	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7A-17D-12-15	17	120S	150E 4300750086	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 12A-17D-12-15	17	120S	150E 4300750087	14794 Federal	GW	Ρ.,	PRICKLY PEAR
PRICKLY PEAR U FED 9-12D-12-14	12	120S	140E 4300750088	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-12D-12-14	12	120S	140E 4300750089	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-12D-12-14	12	120S	140E 4300750090	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-12D-12-14	12	120S	140E 4300750091	14794 Federal	GW	P	PRICKLY PEAR

	PRICKLY PEAR U FED 3-20D-12-15	20	120S	150E 4300750098	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR U FED 3A-20D-12-15	20	120S	150E 4300750099	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR U FED 4-20D-12-15	20	120S	150E 4300750100	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR U FED 4A-20D-12-15	20	120S	150E 4300750101	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR U FED 5-20D-12-15	20	120S	150E 4300750102	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR U FED 6-20D-12-15	20	120S	150E 4300750104	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR U FED 6A-20D-12-15	20	120S	150E 4300750105	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR U FED 11A-20D-12-15	20	120S	150E 4300750106	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR U FED 12A-20D-12-15	20	120S	150E 4300750107	14794 Federal	GW	P	PRICKLY PEAR
	PETERS POINT U FED 5-31D-12-17	36	120S	160E 4300750109	2470 Federal	GW	P	PETERS POINT
	PETERS POINT U FED 6-31D-12-17	36	120S	160E 4300750116	2470 Federal	GW	P	PETERS POINT
	PETERS POINT U FED 9X-36D-12-16	36	120S	160E 4300750117	2470 Federal	GW	P	PETERS POINT
	PETERS POINT U FED 1-36D-12-16	36	120S	160E 4300750118	2470 Federal	GW	P	PETERS POINT
	PETERS POINT U FED 10-6D-13-17	06	130S	170E 4300750119	2470 Federal	GW	P	PETERS POINT
	PETERS POINT U FED 15-31D-12-17	06	130S	170E 4300750123	2470 Federal	GW	P	PETERS POINT
	PRICKLY PEAR UF 7A-18D-12-15	17	120S	150E 4300750136	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 8A-18D-12-15	17	120S	150E 4300750137	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 9A-18D-12-15	17	120S	150E 4300750138	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 12-20D-12-15	20	120S	150E 4300750139	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 16A-8D-12-15	08	120S	150E 4300750140	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 15A-8D-12-15	08	120S	150E 4300750141	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 13A-9D-12-15	08	120S	150E 4300750142	14794 Federal	GW	P	PRICKLY PEAR
•	PRICKLY PEAR UF 13-9D-12-15	08	120S	150E 4300750143	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 12-9D-12-15	08	120S	150E 4300750144	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 10-8D-12-15	08	120S	150E 4300750145	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 9-8D-12-15	08	120S	150E 4300750146	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 2A-17D-12-15	08	120S	150E 4300750147	14794 Federal	GW	P	PRICKLY PEAR
	PETERS POINT UF 12-5D-13-17	06	130S	170E 4300750151	2470 Federal	GW	P	PETERS POINT
	PETERS POINT UF 13-5D-13-17	06	130S	170E 4300750152	2470 Federal	GW	P	PETERS POINT
	PETERS POINT UF 13-30D-12-17	30	120S	170E 4300750153	18347 Federal	GW	P	PETERS POINT
	PETERS POINT UF 14-30D-12-17	30	120S	170E 4300750154	18350 Federal	GW	P	PETERS POINT
	PETERS POINT UF 12-30D-12-17	30	120S	170E 4300750155	18346 Federal	GW	P	PETERS POINT
	PETERS POINT UF 11-30D-12-17	30	120S	170E 4300750156	18348 Federal	GW	P	PETERS POINT
	PETERS POINT UF 3-31D-12-17	30	120S	170E 4300750157	2470 Federal	GW	P	PETERS POINT
	PETERS POINT UF 2-31D-12-17	30	120S	170E 4300750158	18349 Federal	GW	P	PETERS POINT
	PETERS POINT UF 16-25D-12-16	30	120S	170E 4300750159	2470 Federal	GW	P	PETERS POINT
	PETERS POINT UF 9-25D-12-16	30	120S	170E 4300750160	2470 Federal	GW	P	PETERS POINT
	PRICKLY PEAR UF 1A-22D-12-15	22	120S	150E 4300750171	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 6A-22D-12-15	22	120S	150E 4300750173	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 7A-22D-12-15	22	120S	150E 4300750174	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 8A-22D-12-15	22	120S	150E 4300750175	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 14B-15D-12-15	22	120S	150E 4300750176	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 9-9D-12-15	09	120S	150E 4300750195	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 16-9D-12-15	09	120S	150E 4300750202	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 8-14D-12-15	14	120S	150E 4300750216	18289 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 15-14D-12-15	14	120S	150E 4300750221	18290 Federal	GW	P	PRICKLY PEAR
	PETERS POINT UF 7X-36D-12-16	36	120S	160E 4300750231	2470 Federal	GW	\mathbf{P}	PETERS POINT
	PETERS POINT UF 8-36D-12-16	36	120S	160E 4300750232	2470 Federal	GW	P	PETERS POINT
	PETERS POINT ST 6-2D-13-16	02	130S	160E 4300731017	14472 State	D	PA	

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PTS 33-36 STATE	36	110S	140E 4301330486	6190 State	GW	PA	ARGYLE
PRICKLY PEAR U FED 10-4	10	120S	140E 4300730823	14462 Federal	GW	S	
PRICKLY PEAR U FASSELIN 5-19-12-15	19	120S	150E 4300730860	14853 Fee	GW	S	•
PRICKLY PEAR U ST 5-16	16	120S	150E 4300730943	14794 State	GW	S	PRICKLY PEAR
PRICKLY PEAR U FED 7-33D-12-15	33	120S	150E 4300730985	14771 Federal	GW	S	
PETERS POINT ST 8-2D-13-16	02	130S	160E 4300731016	14471 State	GW	S	
PPU FED 4-35D-12-15	35	120S	150E 4300731285	16223 Federal	GW	S	PRICKLY PEAR
PPU FED 5-36D-12-16	36	120S	160E 4300731350	2470 Federal	GW	S	PETERS POINT
PRICKLY PEAR U FED 5A-20D-12-15	20	120S	150E 4300750103	14794 Federal	GW	S	PRICKLY PEAR
PRICKLY PEAR U FED 13A-17D-12-15	20	120S	150E 4300750108	14794 Federal	GW	S	PRICKLY PEAR
PRICKLY PEAR UF 2A-22D-12-15	22	120S	150E 4300750172	14794 Federal	GW	S	PRICKLY PEAR